



<b>TEST REPORT</b>	
<b>Energy Efficiency Regulations</b>	
<b>Energy Efficiency of Single-Voltage External AC/DC and AC/AC Power Supplies</b>	
<b>Report Reference No.</b> .....	17044404 001
<b>Compiled by (+ signature)</b> .....	Wayne Wang 
<b>Approved by (+ signature)</b> .....	Tristan Deng 
<b>Date of issue</b> .....	Feb. 05, 2015
<b>Testing Laboratory</b> .....	TÜV Rheinland (Shenzhen) Co., Ltd.
<b>Address</b> .....	3&4 F, Cybio Technology Building No. 1, Langshan No. 2 Road South, 5th Industrial Area, High-Tech Industry Park North, Nanshan District, 518057 Shenzhen China.
<b>Testing location/procedure</b> .....	TÜV Rheinland (Shenzhen) Co., Ltd. <input checked="" type="checkbox"/> Applicant Facility <input type="checkbox"/>
<b>Address</b> .....	3&4 F, Cybio Technology Building No. 1, Langshan No. 2 Road South, 5th Industrial Area, High-Tech Industry Park North, Nanshan District, 518057 Shenzhen China.
<b>Applicant's Name</b> .....	<b>Shenzhen Fujia Appliance Co., Ltd.</b>
<b>Address</b> .....	Bldg. B1#, Xujingchang Technology Ind. Park, Haoye Road, Xinhe Village, Fuyong Town Baoan District, Shenzhen, Guangdong 518103, P.R. China
<b>Test specification</b>	
<b>Standard</b> .....	<input checked="" type="checkbox"/> EU Energy-related Products (ErP) directive COMMISSION REGULATION (EC) No 278/2009 – 6 April 2009 implementing Directive 2005/32/EC (2009/125/EC, recast) of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power consumption and average active efficiency of external power supplies  <input checked="" type="checkbox"/> U.S. DOE 10 CFR Part 430 Final Rule, published on Feb. 10, 2014 (Level VI)  <input checked="" type="checkbox"/> EU Code of Conduct Version 5, published on Oct. 29, 2013 (Level VI)  <input checked="" type="checkbox"/> EU ErP directive, Working document on the review of regulation (EC) No 278/2009, published on Mar. 18, 2013 (Level VI)

Test procedure .....	US EPA "Test Method for Calculating the Energy Efficiency of Single-Voltage External AC-DC and AC-AC Power Supplies" dated August 11, 2004.  External AC-DC and AC-AC power supplies. Determination of no-load power and average efficiency of active modes in accordance with EN 50563:2011  Measurement of low power modes in accordance with IEC 62301:2011 and EN 50564: 2011
<b>Test Report Form</b>	TUVRNA OEE EPS
TRF originator. ....	TUVRNA
Master TRF (date) .....	Dated 2014-08
Test item description .....	Switching Adaptor
Trade Mark .....	Manufacturer's name shown on marking label
Manufacturer .....	Same as applicant
Model /Type reference .....	See table A on page 12
Serial number reference.....	Pre-production engineering samples without any serial numbers
Ratings .....	Nameplate Input: 100-240V~, 50/60Hz, 0.4A Max. Nameplate Output: See table A on page 12.

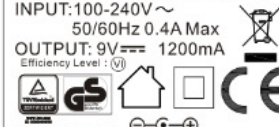
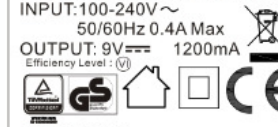
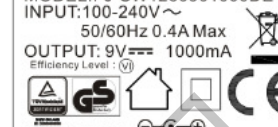


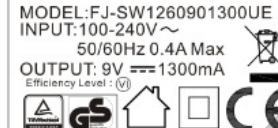
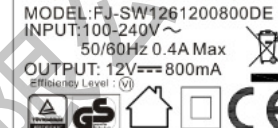
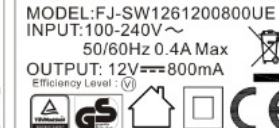
















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 Fujia Appliances  
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 Invalid without authorization

























**Copy of marking plate and summary of test results (information/comments):**

























<p>SWITCHING ADAPTOR MODEL:FJ-SW1260501500DN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1500mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260501500UN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1500mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261201000DN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:12V=== 1000mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261201000UN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 1000mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW1260501800DN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1800mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260501800UN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1800mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261500500DN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 15V=== 500mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261500500UN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 15V=== 500mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW1260502000DN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2000mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260502000UN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2000mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261800600DN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 18V=== 600mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261800600UN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 18V=== 600mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW1260502500DN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2500mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260502500UN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2600mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1262400500DN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 24V=== 500mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1262400500UN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 24V=== 500mA</p>  <p>SHENZHEN FUJIA APPLIANCE CO., LTD.</p>

<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901000DN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1000mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901000UN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1000mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901300DN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1300mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901300UN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1300mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901200DN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1200mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901200UN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1200mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261200800DN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 800mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261200800UN INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 800mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901000DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1000mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901000UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1000mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901300DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1300mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901300UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1300mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
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<p>SWITCHING ADAPTOR MODEL:FJ-SW1260501500DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1500mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260501500UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1500mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261201000DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 1000mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261201000UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 1000mA</p>  <p>Efficiency Level: (V) MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>



<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901200DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1200mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901200UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1200mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901000DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1000mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901000UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1000mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901300DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1300mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901300UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1300mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261200800DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 800mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261200800UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 800mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901000DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1000mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901000UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1000mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901300DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1300mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901300UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1300mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901200DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1200mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260901200UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1200mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261200800DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 800mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261200800UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 800mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW1260501500DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1500mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260501500UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1500mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261201000DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 1000mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261201000UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 1000mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW1260501800DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1800mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260501800UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1800mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261500500DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 15V=== 500mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261500500UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 15V=== 500mA Efficiency Level : (VI)</p>  <p>MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>

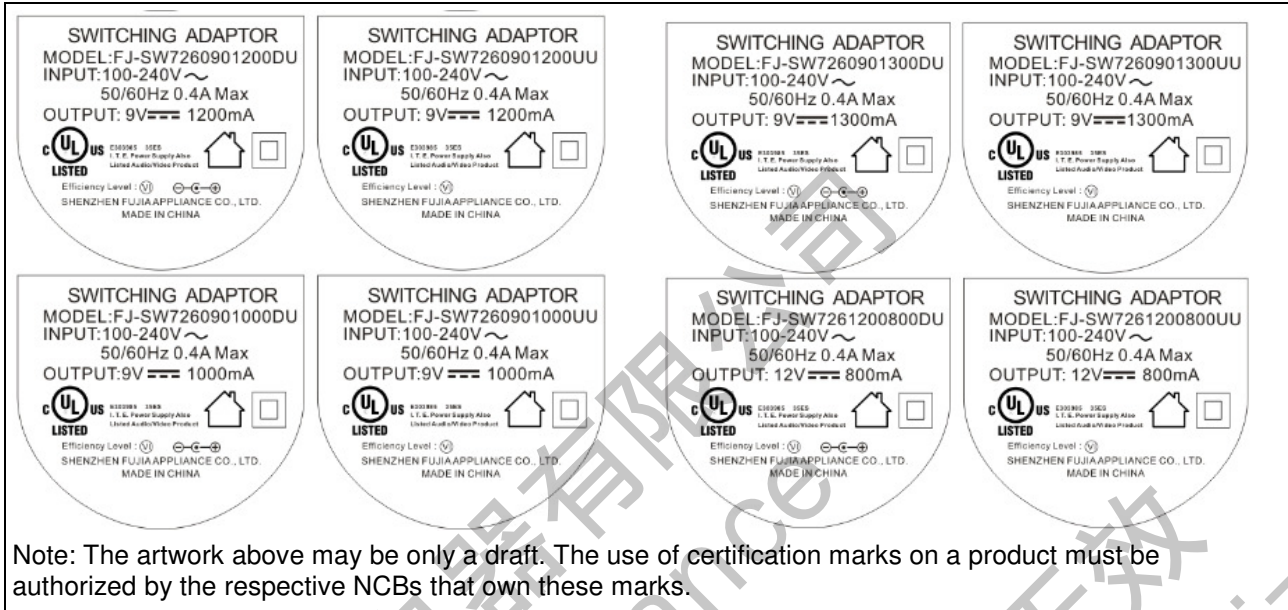
<p>SWITCHING ADAPTOR MODEL:FJ-SW1260502000DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2000mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260502000UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2000mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261800600DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 18V=== 600mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1261800600UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 18V=== 600mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW1260502500DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2500mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1260502500UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2500mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1262400500DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 24V=== 500mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW1262400500UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 24V=== 500mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260501500DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1500mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260501500UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1500mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261201000DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 1000mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261201000UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 1000mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260501800DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1800mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260501800UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1800mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261500500DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 15V=== 500mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261500500UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 15V=== 500mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260502000DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2000mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260502000UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2000mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261800600DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 18V=== 600mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261800600UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 18V=== 600mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260502500DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2500mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260502500UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2500mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7262400500DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 24V=== 500mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7262400500UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 24V=== 500mA Efficiency Level: (V)  LISTED MADE IN CHINA SHENZHEN FUJIA APPLIANCE CO., LTD.</p>

<p>SWITCHING ADAPTOR MODEL:FJ-SW7260901000DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1000mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260901000UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1000mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260901300DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1300mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260901300UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1300mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260901200DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1200mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260901200UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 9V=== 1200mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261200800DB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 800mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261200800UB INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 800mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260501500DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1500mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260501500UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1500mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261201000DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 1000mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261201000UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 12V=== 1000mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260501800DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1800mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260501800UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 1800mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261500500DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 15V=== 500mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261500500UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 15V=== 500mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260502000DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2000mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260502000UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2000mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261800600DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 18V=== 600mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261800600UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 18V=== 600mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260502500DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2500mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260502500UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 5V=== 2500mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7262400500DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 24V=== 500mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7262400500UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT: 24V=== 500mA</p>  <p>Efficiency Level: (II) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>





<p>SWITCHING ADAPTOR MODEL:FJ-SW7260901200DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:9V=== 1200mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260901200UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:9V=== 1200mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260901300DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:9V=== 1300mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260901300UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:9V=== 1300mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260901000DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:9V=== 1000mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260901000UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:9V=== 1000mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261200800DE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:12V=== 800mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261200800UE INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:12V=== 800mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260501500DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:5V=== 1500mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260501500UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:5V=== 1500mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261201000DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:12V=== 1000mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261201000UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:12V=== 1000mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260501800DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:5V=== 1800mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260501800UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:5V=== 1800mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261500500DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:15V=== 500mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261500500UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:15V=== 500mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260502000DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:5V=== 2000mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260502000UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:5V=== 2000mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261800600DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:18V=== 600mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7261800600UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:18V=== 600mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>
<p>SWITCHING ADAPTOR MODEL:FJ-SW7260502500DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:5V=== 2500mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7260502500UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:5V=== 2500mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7262400500DU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:24V=== 500mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>	<p>SWITCHING ADAPTOR MODEL:FJ-SW7262400500UU INPUT:100-240V~ 50/60Hz 0.4A Max OUTPUT:24V=== 500mA</p> <p>Efficiency Level: (V) (C) (C) (C) SHENZHEN FUJIA APPLIANCE CO., LTD. MADE IN CHINA</p>



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**Test items particulars :**

Classification of installation and use .....:  Class I .....  Class II

Supply Connection.....:  Direct plug in  
 Detachable power supply cord  
 Non-detachable power supply cord

Category .....:  Basic Voltage EPS  Low Voltage EPS

Output cord length.....: See table A on page 9

Output cord cross-sectional areas .....: See table A on page 9

Built-in switch .....: Not present

UUT supplied product.....: Information technology equipment including electrical business equipment

UUT as service part.....:  No  Yes  
(end use equipment brand: \_\_\_\_\_, Model \_\_\_\_\_)

Photo .....: See Appendix 1 (Photographs of UUT)

Country of manufacture.....: See copy of marking plate

Name of Testing Laboratory.....: See cover page

Name of technician.....: See cover page

Ambient temperature.....: See item 3 of test report

Date and location of test .....: See item 3 of test report and cover page

Test equipment.....: See Appendix 2 (List of Calibrated Measurement Equipment)

Definition of Load .....:  Electronic Load  Resistive Load

TÜV Rheinland Energy Efficiency  Yes  No

Verification Mark.....:

**Possible test case verdicts :**

Test case does not apply to the test object.. : N/A

Test item does meet the requirement: ..... : P(ass)

Test item does not meet the requirement: ... : F(ail)

**Testing**

Date of receipt of test item .....: Aug. 26, 2014

Date(s) of performance of test .....: See clause 3 for details

**Test sample identification**

Sample receipt number.....: A000125496-211 to A000125496-210

Test specimen .....: No. 1, 2, 3

## 1. General Description of Equipment

The UUT (Unit Under Test) is a series of Single-voltage external AC to DC power supply (SWITCHING ADAPTOR), direct plug-in, switching type with non-detachable output cord for supplying power to information technology equipment including electrical business equipment. For model name, output rating and model differences see below table A for details. All tests is performed on models with variables 'm'=116, 'z'=D, 'n'=E to represent other similar models.

**Table A (Model list and output rating)**

Model Number	Output Voltage range (Vdc)	Output Current Range (A)	Max. Output power (W)	Output Cable
<b>Applied for U.S. DOE level VI and Erp directive No 278/2009 - Mar. 18, 2013 (Tier 1)</b>				
FJ-SWq0501500zn	5.0	1.5	7.5	1.5m max., 24# min
FJ-SWq0501800zn	5.0	1.8	9.0	1.5m max., 24# min
FJ-SWq0502000zn	5.0	2.0	10.0	1.5m max., 24# min
FJ-SWq0502500zn	5.0	2.5	12.5	1.5m max., 24# min
FJ-SWq0901000zn	9.0	1.0	9.0	1.5m max., 24# min
FJ-SWq0901200zn	9.0	1.2	10.8	1.5m max., 24# min
FJ-SWq0901300zn	9.0	1.3	11.7	1.5m max., 24# min
FJ-SWq1200800zn	12.0	0.8	9.6	1.5m max., 24# min
FJ-SWq1201000zn	12.0	1.0	12.0	1.5m max., 24# min
FJ-SWq1500500zn	15.0	0.5	7.5	1.5m max., 24# min
FJ-SWq1800600zn	18.0	0.6	10.8	1.5m max., 24# min
FJ-SWq2400500zn	24.0	0.5	12.0	1.5m max., 24# min

**Remarks:**

q=126 or 726, 126 means product with horizontal enclosure used. 726 means product with vertical enclosure used. Both types designed with same circuit drawing and same components which considered not affect to testing result.

z=U or D, U indicating output with USB connector, D indicating output with output cable. All tests performed with models provided with output cable which considered strictly.

n=B, E, U or N to denotes different type plug provided. B denotes UK plug provided, E denotes European plug provided, U denotes American plug provided, N denotes detachable plug provided.

The detachable plug can be European plug, UK plug or American plug. For models American plug, only applied for DOE; for models with European plug or UK plug, only applied for Erp. The plug type is considered not affect to the testing result.

**Summary of testing:**

- All tests were performed at:
  - 115V/60Hz
  - 230V/60Hz

**Factory(ies):**

**Shenzhen Fujia Appliance Co., Ltd.**

Bldg. B1#, Xujingchang Technology Ind. Park, Haoye Road, Xinhe Village, Fuyong Town Baoan District, Shenzhen, Guangdong 518103, P.R. China

## 2. General Measurement Conditions

### 2.1 Test Room

The testing was carried out in a room that has an air speed close to the UUT of  $\leq 0.5$  m/s, and the ambient temperature was maintained at  $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$  throughout the test.

### 2.2 Test Voltage

The input voltage was within the specified voltage  $\pm 1\%$  and the specified frequency  $\pm 1\%$ . The UUT was tested at rated supply as mentioned in Summary of testing. The input power source is capable of delivering at least 10 times the nameplate input power of the UUT. The THD of the supply voltage when supplying the UUT in the specified mode was not exceeding 2%, up to and including the 13<sup>th</sup> harmonic.

### 2.3 Test Setup

The samples were operated at 100% of nameplate current output for at least 30 minutes immediately prior to conducting each of efficiency measurements.

All testing leads used in the test set-up were of large gauge and shortest possible length in order to avoid the introduction of errors in the testing process.

A total of 3 test specimens were tested as required by the regulations.

## 2.4 Load Conditions

The UUT was tested at four active mode load conditions and the no load condition according to Table 1 below by using electronic loads.

Table 1 – Load Conditions for UUT

<b>Percentage of Nameplate Output Current</b>	
Load Condition 1	100 % ± 2%
Load Condition 2	75% ± 2%
Load Condition 3	50% ± 2%
Load Condition 4	25% ± 2%
Load Condition 5	0%

The 2% allowance is of nameplate output current, not of the calculated current value. For example, a UUT at Load Condition 3 may be tested in a range from 48% to 52% of rated output current.

### 3. Test Details

All results were taken after warm-up of 0.5 hr immediately.

The ambient temperature at the beginning of the test sequence (surrounding of the UUT): 25°C ± 2 °C

The relative humidity at the beginning of the test sequence (surrounding of the UUT): RH 49 ± 5%

Date of test: Dec. 01, 2014 to Dec. 31, 2014

Tested model:	FJ-SW1260501500DE					Test specimen 1	at 115V/60Hz
Nameplate Output:	5Vdc, 1.5A						
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark	
RMS Input Voltage (V)	115	115	115	115	115	--	
Input Frequency (Hz)	60	60	60	60	60	--	
RMS Input Power (W)	0.04	2.40	4.74	7.19	9.54	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.195	0.423	0.481	0.519	0.546	--	
Output Voltage (Vdc)	5.22	5.16	5.10	5.04	4.98	--	
Output Current (A)	--	0.38	0.75	1.13	1.50	--	
Active Output Power (W)	--	1.94	3.83	5.67	7.47	Output Power (Pout)	
Power Consumed by UUT (W)	0.04	0.47	0.92	1.52	2.07	<0.10W at no load *)	
Efficiency (%)	--	80.63%	80.70%	78.86%	78.30%	(Pout/Pin)*100%	
Average Efficiency (%)	--	79.62%				>76.65% at active mode *)	
Note: *) see item 4 of test report for details							

Tested model:	FJ-SW1260501500DE					Test specimen 2	at 115V/60Hz
Nameplate Output:	5Vdc, 1.5A						
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark	
RMS Input Voltage (V)	115	115	115	115	115	--	
Input Frequency (Hz)	60	60	60	60	60	--	
RMS Input Power (W)	0.05	2.42	4.80	7.21	9.53	Input Power (Pin)	

Report Reference No:17044404 001

Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.191	0.424	0.481	0.521	0.547	--
Output Voltage (Vdc)	5.22	5.16	5.12	5.05	4.99	--
Output Current (A)	--	0.38	0.75	1.13	1.50	--
Active Output Power (W)	--	1.94	3.84	5.68	7.49	Output Power (Pout)
Power Consumed by UUT (W)	0.05	0.49	0.96	1.53	2.05	<0.10W at no load *)
Efficiency (%)	--	79.96%	80.00%	78.80%	78.54%	(Pout/Pin)*100%
Average Efficiency (%)	--	79.32%			>76.65% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260501500DE</b>		<b>Test specimen 3</b>		<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>5Vdc, 1.5A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.04	2.38	4.78	7.14	9.52	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.195	0.425	0.479	0.521	0.547	--
Output Voltage (Vdc)	5.22	5.14	5.09	5.03	5.00	--
Output Current (A)	--	0.38	0.75	1.13	1.50	--
Active Output Power (W)	--	1.93	3.82	5.66	7.50	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.45	0.96	1.48	2.02	<0.10W at no load *)
Efficiency (%)	--	80.99%	79.86%	79.25%	78.78%	(Pout/Pin)*100%
Average Efficiency (%)	--	79.72%			>76.65% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260501500DE</b>	<b>Test specimen 1</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>5Vdc, 1.5A</b>		



Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.07	2.49	4.80	7.18	9.57	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.185	0.326	0.373	0.408	0.430	--
Output Voltage (Vdc)	5.22	5.16	5.10	5.05	4.99	--
Output Current (A)	--	0.38	0.75	1.13	1.50	--
Active Output Power (W)	--	1.94	3.83	5.68	7.49	Output Power (Pout)
Power Consumed by UUT (W)	0.07	0.56	0.98	1.50	2.09	<0.10W at no load *)
Efficiency (%)	--	77.71%	79.69%	79.13%	78.21%	(Pout/Pin)*100%
Average Efficiency (%)	--	78.68%				>76.65% at active mode *)

<b>Tested model:</b>	<b>FJ-SW1260501500DE</b>			<b>Test specimen 2</b>	<b>at 230V/50Hz</b>	
<b>Nameplate Output:</b>	<b>5Vdc, 1.5A</b>					
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.07	2.50	4.83	7.22	9.54	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.187	0.323	0.373	0.407	0.434	--
Output Voltage (Vdc)	5.22	5.16	5.12	5.05	4.99	--
Output Current (A)	--	0.38	0.75	1.13	1.50	--
Active Output Power (W)	--	1.94	3.84	5.68	7.49	Output Power (Pout)
Power Consumed by UUT (W)	0.07	0.57	0.99	1.54	2.06	<0.10W at no load *)
Efficiency (%)	--	77.40%	79.50%	78.69%	78.46%	(Pout/Pin)*100%
Average Efficiency (%)	--	78.51%				>76.65% at active mode *)

Note: \*) see item 4 of test report for details

<b>Tested model:</b>	<b>FJ-SW1260501500DE</b>					<b>Test specimen 3</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>5Vdc, 1.5A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.07	2.42	4.74	7.19	9.57	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.185	0.328	0.373	0.410	0.428	--	
Output Voltage (Vdc)	5.22	5.15	5.08	5.03	5.00	--	
Output Current (A)	--	0.38	0.75	1.13	1.50	--	
Active Output Power (W)	--	1.93	3.81	5.66	7.50	Output Power (Pout)	
Power Consumed by UUT (W)	0.07	0.49	0.93	1.53	2.07	<0.10W at no load *)	
Efficiency (%)	--	79.80%	80.38%	78.70%	78.37%	(Pout/Pin)*100%	
Average Efficiency (%)	--	79.31%				>76.65% at active mode *)	
Note: *) see item 4 of test report for details							

<b>Tested model:</b>	<b>FJ-SW1260501500DE</b>			<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>5Vdc, 1.5A</b>			
<b>Test specimen</b>	<b>1</b>	<b>2</b>	<b>3</b>	
<b>Percent of Nameplate Current</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	--
Input Frequency (Hz)	50	50	50	--
RMS Input Power (W)	1.03	0.95	0.96	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	--
True Power Factor	0.268	0.269	0.271	--
Output Voltage (Vdc)	5.18	5.15	5.20	--
Output Current (A)	0.15	0.15	0.15	--

Active Output Power (W)	0.78	0.77	0.78	Output Power (Pout)
Power Consumed by UUT (W)	0.25	0.18	0.18	--
Efficiency (%)	75.44%	81.32%	81.25%	(Pout/Pin)*100% >64.51% at 10% active mode *)
Note: *) see item 4 of test report for details				

<b>Tested model:</b>	<b>FJ-SW1260501800DE</b>					<b>Test specimen 1</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>5Vdc, 1.8A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	115	115	115	115	115	--	
Input Frequency (Hz)	60	60	60	60	60	--	
RMS Input Power (W)	0.03	2.79	5.60	8.46	11.31	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.195	0.437	0.500	0.538	0.566	--	
Output Voltage (Vdc)	5.21	5.17	5.11	5.07	5.02	--	
Output Current (A)	--	0.45	0.90	1.35	1.80	--	
Active Output Power (W)	--	2.33	4.60	6.84	9.04	Output Power (Pout)	
Power Consumed by UUT (W)	0.03	0.46	1.00	1.62	2.27	<0.10W at no load *)	
Efficiency (%)	--	83.39%	82.13%	80.90%	79.89%	(Pout/Pin)*100%	
Average Efficiency (%)	--	81.58%				>77.96% at active mode *)	
Note: *) see item 4 of test report for details							

<b>Tested model:</b>	<b>FJ-SW1260501800DE</b>					<b>Test specimen 2</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>5Vdc, 1.8A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	115	115	115	115	115	--	
Input Frequency (Hz)	60	60	60	60	60	--	
RMS Input Power (W)	0.04	2.83	5.63	8.42	11.27	Input Power (Pin)	

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Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.196	0.437	0.497	0.540	0.565	--
Output Voltage (Vdc)	5.19	5.16	5.14	5.09	5.03	--
Output Current (A)	--	0.45	0.90	1.35	1.80	--
Active Output Power (W)	--	2.32	4.63	6.87	9.05	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.51	1.00	1.55	2.22	<0.10W at no load *)
Efficiency (%)	--	82.05%	82.17%	81.61%	80.34%	(Pout/Pin)*100%
Average Efficiency (%)	--	81.54%			>77.96% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260501800DE</b>		<b>Test specimen 3</b>		<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>5Vdc, 1.8A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.04	2.86	5.55	8.42	11.23	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.195	0.437	0.502	0.540	0.566	--
Output Voltage (Vdc)	5.20	5.12	5.07	5.03	4.98	--
Output Current (A)	--	0.45	0.90	1.35	1.80	--
Active Output Power (W)	--	2.30	4.56	6.79	8.96	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.56	0.99	1.63	2.27	<0.10W at no load *)
Efficiency (%)	--	80.56%	82.22%	80.65%	79.82%	(Pout/Pin)*100%
Average Efficiency (%)	--	80.81%			>77.96% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260501800DE</b>	<b>Test specimen 1</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>5Vdc, 1.8A</b>		

Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.07	2.89	5.66	8.44	11.33	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.183	0.340	0.390	0.422	0.446	--
Output Voltage (Vdc)	5.21	5.16	5.11	5.07	5.02	--
Output Current (A)	--	0.45	0.90	1.35	1.80	--
Active Output Power (W)	--	2.32	4.60	6.84	9.04	Output Power (Pout)
Power Consumed by UUT (W)	0.07	0.57	1.06	1.60	2.29	<0.10W at no load *)
Efficiency (%)	--	80.35%	81.25%	81.10%	79.75%	(Pout/Pin)*100%
Average Efficiency (%)	--	80.61%				>77.96% at active mode *)

<b>Tested model:</b>	<b>FJ-SW1260501800DE</b>			<b>Test specimen 2</b>		<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>5Vdc, 1.8A</b>					
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.06	2.84	5.64	8.46	11.32	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.180	0.340	0.390	0.420	0.444	--
Output Voltage (Vdc)	5.20	5.17	5.14	5.09	5.05	--
Output Current (A)	--	0.45	0.90	1.35	1.80	--
Active Output Power (W)	--	2.33	4.63	6.87	9.09	Output Power (Pout)
Power Consumed by UUT (W)	0.06	0.51	1.01	1.59	2.23	<0.10W at no load *)
Efficiency (%)	--	81.92%	82.02%	81.22%	80.30%	(Pout/Pin)*100%
Average Efficiency (%)	--	81.37%				>77.96% at active mode *)

Note: \*) see item 4 of test report for details

<b>Tested model:</b>	<b>FJ-SW1260501800DE</b>				<b>Test specimen 3</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>5Vdc, 1.8A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.08	2.83	5.68	8.40	11.35	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.184	0.340	0.392	0.420	0.446	--
Output Voltage (Vdc)	5.18	5.12	5.09	5.03	4.99	--
Output Current (A)	--	0.45	0.90	1.35	1.80	--
Active Output Power (W)	--	2.30	4.58	6.79	8.98	Output Power (Pout)
Power Consumed by UUT (W)	0.08	0.53	1.10	1.61	2.37	<0.10W at no load *)
Efficiency (%)	--	81.41%	80.65%	80.84%	79.14%	(Pout/Pin)*100%
Average Efficiency (%)	--	80.51%				>77.96% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260501800DE</b>			<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>5Vdc, 1.8A</b>			
<b>Test specimen</b>	<b>1</b>	<b>2</b>	<b>3</b>	
<b>Percent of Nameplate Current</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	--
Input Frequency (Hz)	50	50	50	--
RMS Input Power (W)	1.24	1.20	1.18	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	--
True Power Factor	0.282	0.280	0.277	--
Output Voltage (Vdc)	5.19	5.16	5.22	--
Output Current (A)	0.18	0.18	0.18	--

Active Output Power (W)	0.93	0.93	0.94	Output Power (Pout)
Power Consumed by UUT (W)	0.31	0.27	0.24	--
Efficiency (%)	75.34%	77.40%	79.63%	(Pout/Pin)*100% >65.82% at 10% active mode *)
Note: *) see item 4 of test report for details				

<b>Tested model:</b>	<b>FJ-SW1260502000DE</b>					<b>Test specimen 1</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>5.0Vdc, 2.0A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	115	115	115	115	115	--	
Input Frequency (Hz)	60	60	60	60	60	--	
RMS Input Power (W)	0.04	3.14	6.26	9.40	12.67	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.194	0.445	0.508	0.547	0.575	--	
Output Voltage (Vdc)	5.22	5.17	5.12	5.06	5.01	--	
Output Current (A)	--	0.50	1.00	1.50	2.00	--	
Active Output Power (W)	--	2.59	5.12	7.59	10.02	Output Power (Pout)	
Power Consumed by UUT (W)	0.04	0.56	1.14	1.81	2.65	<0.10W at no load *)	
Efficiency (%)	--	82.32%	81.79%	80.74%	79.08%	(Pout/Pin)*100%	
Average Efficiency (%)	--	80.99%				>78.70% at active mode *)	
Note: *) see item 4 of test report for details							

<b>Tested model:</b>	<b>FJ-SW1260502000DE</b>					<b>Test specimen 2</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>5.0Vdc, 2.0A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	115	115	115	115	115	--	
Input Frequency (Hz)	60	60	60	60	60	--	
RMS Input Power (W)	0.04	3.23	6.23	9.36	12.65	Input Power (Pin)	

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Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.191	0.445	0.511	0.547	0.577	--
Output Voltage (Vdc)	5.22	5.15	5.12	5.07	4.99	--
Output Current (A)	--	0.50	1.00	1.50	2.00	--
Active Output Power (W)	--	2.58	5.12	7.61	9.98	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.66	1.11	1.76	2.67	<0.10W at no load *)
Efficiency (%)	--	79.72%	82.18%	81.25%	78.89%	(Pout/Pin)*100%
Average Efficiency (%)	--	80.51%			>78.70% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260502000DE</b>		<b>Test specimen 3</b>		<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>5.0Vdc, 2.0A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.05	3.10	6.29	9.36	12.65	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.192	0.444	0.510	0.547	0.572	--
Output Voltage (Vdc)	5.20	5.14	5.10	5.05	5.02	--
Output Current (A)	--	0.50	1.00	1.50	2.00	--
Active Output Power (W)	--	2.57	5.10	7.58	10.04	Output Power (Pout)
Power Consumed by UUT (W)	0.05	0.53	1.19	1.79	2.61	<0.10W at no load *)
Efficiency (%)	--	82.90%	81.08%	80.93%	79.37%	(Pout/Pin)*100%
Average Efficiency (%)	--	81.07%			>78.70% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260502000DE</b>	<b>Test specimen 1</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>5.0Vdc, 2.0A</b>		



Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.08	3.20	6.31	9.49	12.53	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.180	0.346	0.398	0.430	0.456	--
Output Voltage (Vdc)	5.22	5.17	5.12	5.06	5.01	--
Output Current (A)	--	0.50	1.00	1.50	2.00	--
Active Output Power (W)	--	2.59	5.12	7.59	10.02	Output Power (Pout)
Power Consumed by UUT (W)	0.08	0.62	1.19	1.90	2.51	<0.10W at no load *)
Efficiency (%)	--	80.78%	81.14%	79.98%	79.97%	(Pout/Pin)*100%
Average Efficiency (%)	--	80.47%				>78.70% at active mode *)

<b>Tested model:</b>	<b>FJ-SW1260502000DE</b>			<b>Test specimen 2</b>		<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>5.0Vdc, 2.0A</b>					
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.07	3.23	6.29	9.48	12.57	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.180	0.344	0.397	0.431	0.455	--
Output Voltage (Vdc)	5.23	5.15	5.11	5.07	5.01	--
Output Current (A)	--	0.50	1.00	1.50	2.00	--
Active Output Power (W)	--	2.58	5.11	7.61	10.02	Output Power (Pout)
Power Consumed by UUT (W)	0.07	0.66	1.18	1.88	2.55	<0.10W at no load *)
Efficiency (%)	--	79.72%	81.24%	80.22%	79.71%	(Pout/Pin)*100%
Average Efficiency (%)	--	80.22%				>78.70% at active mode *)

Note: \*) see item 4 of test report for details

Tested model:	FJ-SW1260502000DE					Test specimen 3	at 230V/50Hz
Nameplate Output:	5.0Vdc, 2.0A						
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.06	3.17	6.27	9.54	12.45	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.180	0.341	0.402	0.433	0.451	--	
Output Voltage (Vdc)	5.19	5.14	5.09	5.04	5.02	--	
Output Current (A)	--	0.50	1.00	1.50	2.00	--	
Active Output Power (W)	--	2.57	5.09	7.56	10.04	Output Power (Pout)	
Power Consumed by UUT (W)	0.06	0.60	1.18	1.98	2.41	<0.10W at no load *)	
Efficiency (%)	--	81.07%	81.18%	79.25%	80.64%	(Pout/Pin)*100%	
Average Efficiency (%)	--	80.54%				>78.70% at active mode *)	
Note: *) see item 4 of test report for details							

Tested model:	FJ-SW1260502000DE			at 230V/50Hz
Nameplate Output:	5.0Vdc, 2.0A			
Test specimen	1	2	3	
Percent of Nameplate Current	10%	10%	10%	Remark
RMS Input Voltage (V)	230	230	230	--
Input Frequency (Hz)	50	50	50	--
RMS Input Power (W)	1.35	1.30	1.37	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	--
True Power Factor	0.289	0.286	0.290	--
Output Voltage (Vdc)	5.19	5.19	5.20	--
Output Current (A)	0.20	0.20	0.20	--

Active Output Power (W)	1.04	1.04	1.04	Output Power (Pout)
Power Consumed by UUT (W)	0.31	0.26	0.33	--
Efficiency (%)	76.89%	79.85%	75.91%	(Pout/Pin)*100% >66.58% at 10% active mode *)
Note: *) see item 4 of test report for details				

<b>Tested model:</b>	<b>FJ-SW1260502500DE</b>					<b>Test specimen 1</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>5.0Vdc, 2.5A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	115	115	115	115	115	--	
Input Frequency (Hz)	60	60	60	60	60	--	
RMS Input Power (W)	0.05	3.85	7.74	11.60	15.78	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.196	0.448	0.506	0.546	0.573	--	
Output Voltage (Vdc)	5.20	5.10	5.08	5.02	4.95	--	
Output Current (A)	--	0.63	1.25	1.88	2.50	--	
Active Output Power (W)	--	3.19	6.35	9.41	12.38	Output Power (Pout)	
Power Consumed by UUT (W)	0.05	0.66	1.39	2.19	3.41	<0.1W at no load *)	
Efficiency (%)	--	82.79%	82.04%	81.14%	78.42%	(Pout/Pin)*100%	
Average Efficiency (%)	--	81.10%				>80.21% at active mode *)	
Note: *) see item 4 of test report for details							

<b>Tested model:</b>	<b>FJ-SW1260502500DE</b>					<b>Test specimen 2</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>5.0Vdc, 2.5A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	115	115	115	115	115	--	
Input Frequency (Hz)	60	60	60	60	60	--	
RMS Input Power (W)	0.04	3.80	7.70	11.73	15.77	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	

True Power Factor	0.195	0.444	0.504	0.546	0.577	--
Output Voltage (Vdc)	5.20	5.12	5.05	5.01	4.96	--
Output Current (A)	--	0.63	1.25	1.88	2.50	--
Active Output Power (W)	--	3.20	6.31	9.39	12.40	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.60	1.39	2.34	3.37	<0.1W at no load *)
Efficiency (%)	--	84.21%	81.98%	80.08%	78.63%	(Pout/Pin)*100%
Average Efficiency (%)	--	81.23%			>80.21% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260502500DE</b>		<b>Test specimen 3</b>		<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>5.0Vdc, 2.5A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.04	3.89	7.74	11.72	15.85	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.195	0.444	0.506	0.545	0.574	--
Output Voltage (Vdc)	5.20	5.13	5.06	5.00	4.93	--
Output Current (A)	--	0.63	1.25	1.88	2.50	--
Active Output Power (W)	--	3.21	6.33	9.38	12.33	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.68	1.42	2.35	3.53	<0.1W at no load *)
Efficiency (%)	--	82.42%	81.72%	79.99%	77.76%	(Pout/Pin)*100%
Average Efficiency (%)	--	80.47%			>80.21% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260502500DE</b>		<b>Test specimen 1</b>		<b>at 230V/50Hz</b>	
<b>Nameplate Output:</b>	<b>5.0Vdc, 2.5A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--

Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.07	3.94	7.80	11.64	15.58	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.183	0.344	0.392	0.428	0.454	--
Output Voltage (Vdc)	5.20	5.10	5.09	5.02	4.94	--
Output Current (A)	--	0.63	1.25	1.88	2.50	--
Active Output Power (W)	--	3.19	6.36	9.41	12.35	Output Power (Pout)
Power Consumed by UUT (W)	0.07	0.75	1.44	2.23	3.23	<0.1W at no load *)
Efficiency (%)	--	80.90%	81.57%	80.86%	79.27%	(Pout/Pin)*100%
Average Efficiency (%)	--	80.65%				>80.21% at active mode *)

<b>Tested model:</b>	<b>FJ-SW1260502500DE</b>		<b>Test specimen 2</b>		<b>at 230V/50Hz</b>	
<b>Nameplate Output:</b>	<b>5.0Vdc, 2.5A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.08	3.90	7.71	11.68	15.63	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.184	0.340	0.397	0.432	0.453	--
Output Voltage (Vdc)	5.20	5.10	5.05	4.99	4.95	--
Output Current (A)	--	0.63	1.25	1.88	2.50	--
Active Output Power (W)	--	3.19	6.31	9.36	12.38	Output Power (Pout)
Power Consumed by UUT (W)	0.08	0.71	1.40	2.32	3.26	<0.1W at no load *)
Efficiency (%)	--	81.73%	81.87%	80.10%	79.17%	(Pout/Pin)*100%
Average Efficiency (%)	--	80.72%				>80.21% at active mode *)

Note: \*) see item 4 of test report for details

<b>Tested model:</b>	<b>FJ-SW1260502500DE</b>	<b>Test specimen 3</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>5.0Vdc, 2.5A</b>		

Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.07	3.96	7.74	11.73	15.67	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.186	0.345	0.396	0.429	0.454	--
Output Voltage (Vdc)	5.20	5.13	5.07	5.00	4.93	--
Output Current (A)	--	0.63	1.25	1.88	2.50	--
Active Output Power (W)	--	3.21	6.34	9.38	12.33	Output Power (Pout)
Power Consumed by UUT (W)	0.07	0.75	1.40	2.36	3.35	<0.1W at no load *)
Efficiency (%)	--	80.97%	81.88%	79.92%	78.65%	(Pout/Pin)*100%
Average Efficiency (%)	--	80.36%				>80.21% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260502500DE</b>			<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>5.0Vdc, 2.5A</b>			
<b>Test specimen</b>	<b>1</b>	<b>2</b>	<b>3</b>	
<b>Percent of Nameplate Current</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	--
Input Frequency (Hz)	50	50	50	--
RMS Input Power (W)	1.62	1.58	1.54	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	--
True Power Factor	0.291	0.288	0.292	--
Output Voltage (Vdc)	5.19	5.20	5.15	--
Output Current (A)	0.25	0.25	0.25	--
Active Output Power (W)	1.30	1.30	1.29	Output Power (Pout)
Power Consumed by UUT (W)	0.32	0.28	0.25	--
Efficiency (%)	80.09%	82.28%	83.60%	(Pout/Pin)*100% >68.19% at 10% active mode *)

Note: \*) see item 4 of test report for details

<b>Tested model:</b>	<b>FJ-SW1260901000DE</b>				<b>Test specimen 1</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.0A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.03	2.76	5.52	8.32	11.15	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.198	0.419	0.477	0.515	0.543	--
Output Voltage (Vdc)	9.36	9.29	9.23	9.17	9.11	--
Output Current (A)	--	0.25	0.50	0.75	1.00	--
Active Output Power (W)	--	2.32	4.62	6.88	9.11	Output Power (Pout)
Power Consumed by UUT (W)	0.03	0.44	0.90	1.44	2.04	<0.1W at no load *)
Efficiency (%)	--	84.15%	83.61%	82.66%	81.70%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.03%				>81.34% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260901000DE</b>				<b>Test specimen 2</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.0A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.04	2.70	5.45	8.24	11.10	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.196	0.419	0.474	0.518	0.546	--
Output Voltage (Vdc)	9.34	9.25	9.20	9.14	9.08	--
Output Current (A)	--	0.25	0.50	0.75	1.00	--
Active Output Power (W)	--	2.31	4.60	6.86	9.08	Output Power (Pout)

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Power Consumed by UUT (W)	0.04	0.39	0.85	1.39	2.02	<0.1W at no load *)
Efficiency (%)	--	85.65%	84.40%	83.19%	81.80%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.76%			>81.34% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260901000DE</b>		<b>Test specimen 3</b>		<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.0A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.04	2.70	5.50	8.29	11.14	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.198	0.414	0.477	0.516	0.543	--
Output Voltage (Vdc)	9.36	9.32	9.26	9.19	9.13	--
Output Current (A)	--	0.25	0.50	0.75	1.00	--
Active Output Power (W)	--	2.33	4.63	6.89	9.13	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.37	0.87	1.40	2.01	<0.1W at no load *)
Efficiency (%)	--	86.30%	84.18%	83.14%	81.96%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.89%			>81.34% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260901000DE</b>		<b>Test specimen 1</b>		<b>at 230V/50Hz</b>	
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.0A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.07	2.87	5.69	8.34	11.13	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.184	0.323	0.372	0.405	0.427	--



Output Voltage (Vdc)	9.36	9.30	9.23	9.17	9.11	--
Output Current (A)	--	0.25	0.50	0.75	1.00	--
Active Output Power (W)	--	2.33	4.62	6.88	9.11	Output Power (Pout)
Power Consumed by UUT (W)	0.07	0.55	1.08	1.46	2.02	<0.1W at no load *)
Efficiency (%)	--	81.01%	81.11%	82.46%	81.85%	(Pout/Pin)*100%
Average Efficiency (%)	--	81.61%			>81.34% at active mode *)	

<b>Tested model:</b>	<b>FJ-SW1260901000DE</b>				<b>Test specimen 2</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.0A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.07	2.79	5.61	8.30	11.10	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.186	0.325	0.370	0.406	0.429	--
Output Voltage (Vdc)	9.34	9.25	9.18	9.14	9.07	--
Output Current (A)	--	0.25	0.50	0.75	1.00	--
Active Output Power (W)	--	2.31	4.59	6.86	9.07	Output Power (Pout)
Power Consumed by UUT (W)	0.07	0.48	1.02	1.45	2.03	<0.1W at no load *)
Efficiency (%)	--	82.89%	81.82%	82.59%	81.71%	(Pout/Pin)*100%
Average Efficiency (%)	--	82.25%			>81.34% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260901000DE</b>				<b>Test specimen 3</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.0A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.08	2.80	5.62	8.25	11.07	Input Power (Pin)

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Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.182	0.323	0.376	0.403	0.427	--
Output Voltage (Vdc)	9.36	9.33	9.26	9.21	9.14	--
Output Current (A)	--	0.25	0.50	0.75	1.00	--
Active Output Power (W)	--	2.33	4.63	6.91	9.14	Output Power (Pout)
Power Consumed by UUT (W)	0.08	0.47	0.99	1.34	1.93	<0.1W at no load *)
Efficiency (%)	--	83.30%	82.38%	83.73%	82.57%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.00%			>81.34% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260901000DE</b>			<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.0A</b>			
<b>Test specimen</b>	<b>1</b>	<b>2</b>	<b>3</b>	
<b>Percent of Nameplate Current</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	--
Input Frequency (Hz)	50	50	50	--
RMS Input Power (W)	1.20	1.18	1.24	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	--
True Power Factor	0.274	0.270	0.272	--
Output Voltage (Vdc)	9.29	9.24	9.30	--
Output Current (A)	0.10	0.10	0.10	--
Active Output Power (W)	0.93	0.92	0.93	Output Power (Pout)
Power Consumed by UUT (W)	0.27	0.26	0.31	--
Efficiency (%)	77.42%	78.31%	75.00%	(Pout/Pin)*100% >68.35% at 10% active mode *)
Note: *) see item 4 of test report for details				

<b>Tested model:</b>	<b>FJ-SW1260901200DE</b>	<b>Test specimen 1</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.2A</b>		

Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.04	3.24	6.55	9.85	13.28	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.196	0.434	0.496	0.534	0.562	--
Output Voltage (Vdc)	9.35	9.31	9.26	9.21	9.17	--
Output Current (A)	--	0.30	0.60	0.90	1.20	--
Active Output Power (W)	--	2.79	5.56	8.29	11.00	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.45	0.99	1.56	2.28	<0.1W at no load *)
Efficiency (%)	--	86.20%	84.82%	84.15%	82.86%	(Pout/Pin)*100%
Average Efficiency (%)	--	84.51%				>82.38% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260901200DE</b>		<b>Test specimen 2</b>		<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.2A</b>					
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.05	3.32	6.62	9.86	13.25	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.196	0.435	0.501	0.536	0.559	--
Output Voltage (Vdc)	9.35	9.30	9.25	9.19	9.15	--
Output Current (A)	--	0.30	0.60	0.90	1.20	--
Active Output Power (W)	--	2.79	5.55	8.27	10.98	Output Power (Pout)
Power Consumed by UUT (W)	0.05	0.53	1.07	1.59	2.27	<0.1W at no load *)
Efficiency (%)	--	84.04%	83.84%	83.88%	82.87%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.66%				>82.38% at active mode *)

Note: \*) see item 4 of test report for details

<b>Tested model:</b>	<b>FJ-SW1260901200DE</b>				<b>Test specimen 3</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.2A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.04	3.30	6.56	9.88	13.29	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.196	0.434	0.496	0.534	0.562	--
Output Voltage (Vdc)	9.37	9.29	9.26	9.20	9.15	--
Output Current (A)	--	0.30	0.60	0.90	1.20	--
Active Output Power (W)	--	2.79	5.56	8.28	10.98	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.51	1.00	1.60	2.31	<0.1W at no load *)
Efficiency (%)	--	84.45%	84.70%	83.81%	82.62%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.89%				>82.38% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260901200DE</b>				<b>Test specimen 1</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.2A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.08	3.36	6.66	9.93	13.27	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.186	0.337	0.387	0.419	0.443	--
Output Voltage (Vdc)	9.35	9.30	9.26	9.21	9.16	--
Output Current (A)	--	0.30	0.60	0.90	1.20	--
Active Output Power (W)	--	2.79	5.56	8.29	10.99	Output Power (Pout)

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Power Consumed by UUT (W)	0.08	0.57	1.10	1.64	2.28	<0.1W at no load *)
Efficiency (%)	--	83.04%	83.42%	83.47%	82.83%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.19%			>82.38% at active mode *)	

<b>Tested model:</b>	<b>FJ-SW1260901200DE</b>					<b>Test specimen 2</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.2A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.08	3.35	6.69	9.99	13.30	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.183	0.333	0.385	0.422	0.443	--	
Output Voltage (Vdc)	9.36	9.30	9.25	9.20	9.15	--	
Output Current (A)	--	0.30	0.60	0.90	1.20	--	
Active Output Power (W)	--	2.79	5.55	8.28	10.98	Output Power (Pout)	
Power Consumed by UUT (W)	0.08	0.56	1.14	1.71	2.32	<0.1W at no load *)	
Efficiency (%)	--	83.28%	82.96%	82.88%	82.56%	(Pout/Pin)*100%	
Average Efficiency (%)	--	82.92%			>82.38% at active mode *)		
Note: *) see item 4 of test report for details							

<b>Tested model:</b>	<b>FJ-SW1260901200DE</b>					<b>Test specimen 3</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.2A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.07	3.39	6.62	9.90	13.33	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.186	0.337	0.387	0.419	0.443	--	
Output Voltage (Vdc)	9.36	9.31	9.26	9.21	9.15	--	

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Output Current (A)	--	0.30	0.60	0.90	1.20	--
Active Output Power (W)	--	2.79	5.56	8.29	10.98	Output Power (Pout)
Power Consumed by UUT (W)	0.07	0.60	1.06	1.61	2.35	<0.1W at no load *)
Efficiency (%)	--	82.39%	83.93%	83.73%	82.37%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.10%				>82.38% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260901200DE</b>			<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.2A</b>			
<b>Test specimen</b>	<b>1</b>	<b>2</b>	<b>3</b>	
<b>Percent of Nameplate Current</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	--
Input Frequency (Hz)	50	50	50	--
RMS Input Power (W)	1.46	1.42	1.40	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	--
True Power Factor	0.284	0.287	0.291	--
Output Voltage (Vdc)	9.25	9.29	9.33	--
Output Current (A)	0.12	0.12	0.12	--
Active Output Power (W)	1.11	1.11	1.12	Output Power (Pout)
Power Consumed by UUT (W)	0.35	0.31	0.28	--
Efficiency (%)	76.03%	78.51%	79.97%	(Pout/Pin)*100% >69.50% at 10% active mode *)
Note: *) see item 4 of test report for details.				

<b>Tested model:</b>	<b>FJ-SW1260901300DE</b>		<b>Test specimen 1</b>	<b>at 115V/60Hz</b>		
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.3A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--

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RMS Input Power (W)	0.04	3.50	6.99	10.57	14.19	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.196	0.442	0.499	0.543	0.565	--
Output Voltage (Vdc)	9.22	9.17	9.15	9.08	9.03	--
Output Current (A)	--	0.33	0.65	0.98	1.30	--
Active Output Power (W)	--	2.98	5.95	8.85	11.74	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.52	1.04	1.72	2.45	<0.1W at no load *)
Efficiency (%)	--	85.15%	85.09%	83.76%	82.73%	(Pout/Pin)*100%
Average Efficiency (%)	--	84.18%			>82.83% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260901300DE</b>		<b>Test specimen 2</b>		<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.3A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.03	3.54	7.02	10.62	14.23	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.198	0.440	0.501	0.540	0.568	--
Output Voltage (Vdc)	9.20	9.15	9.10	9.05	9.00	--
Output Current (A)	--	0.33	0.65	0.98	1.30	--
Active Output Power (W)	--	2.97	5.92	8.82	11.70	Output Power (Pout)
Power Consumed by UUT (W)	0.03	0.57	1.11	1.80	2.53	<0.1W at no load *)
Efficiency (%)	--	84.00%	84.26%	83.09%	82.22%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.39%			>82.83% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260901300DE</b>		<b>Test specimen 3</b>		<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.3A</b>					

Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.04	3.54	7.02	10.62	14.23	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.194	0.440	0.496	0.540	0.570	--
Output Voltage (Vdc)	9.34	9.26	9.20	9.15	9.11	--
Output Current (A)	--	0.33	0.65	0.98	1.30	--
Active Output Power (W)	--	3.01	5.98	8.92	11.84	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.53	1.04	1.70	2.39	<0.1W at no load *)
Efficiency (%)	--	85.01%	85.19%	84.00%	83.23%	(Pout/Pin)*100%
Average Efficiency (%)	--	84.36%				>82.83% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1260901300DE</b>		<b>Test specimen 1</b>		<b>at 230V/50Hz</b>	
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.3A</b>					
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.07	3.54	7.07	10.57	14.38	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.184	0.340	0.389	0.426	0.451	--
Output Voltage (Vdc)	9.22	9.17	9.14	9.08	9.02	--
Output Current (A)	--	0.33	0.65	0.98	1.30	--
Active Output Power (W)	--	2.98	5.94	8.85	11.73	Output Power (Pout)
Power Consumed by UUT (W)	0.07	0.56	1.13	1.72	2.65	<0.1W at no load *)
Efficiency (%)	--	84.19%	84.03%	83.76%	81.54%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.38%				>82.83% at active mode *)
Note: *) see item 4 of test report for details						



Tested model:	FJ-SW1260901300DE		Test specimen 2		at 230V/50Hz	
Nameplate Output:	9.0Vdc, 1.3A					
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.07	3.58	7.05	10.62	14.18	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.186	0.342	0.391	0.424	0.448	--
Output Voltage (Vdc)	9.21	9.16	9.10	9.05	9.00	--
Output Current (A)	--	0.33	0.65	0.98	1.30	--
Active Output Power (W)	--	2.98	5.92	8.82	11.70	Output Power (Pout)
Power Consumed by UUT (W)	0.07	0.60	1.14	1.80	2.48	<0.1W at no load *)
Efficiency (%)	--	83.16%	83.90%	83.09%	82.51%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.16%			>82.83% at active mode *)	
Note: *) see item 4 of test report for details						

Tested model:	FJ-SW1260901300DE		Test specimen 3		at 230V/50Hz	
Nameplate Output:	9.0Vdc, 1.3A					
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.08	3.58	7.18	10.79	14.46	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.185	0.341	0.391	0.425	0.449	--
Output Voltage (Vdc)	9.36	9.26	9.19	9.16	9.12	--
Output Current (A)	--	0.33	0.65	0.98	1.30	--
Active Output Power (W)	--	3.01	5.97	8.93	11.86	Output Power (Pout)
Power Consumed by UUT (W)	0.08	0.57	1.21	1.86	2.60	<0.1W at no load *)
Efficiency (%)	--	84.06%	83.20%	82.77%	81.99%	(Pout/Pin)*100%

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Average Efficiency (%)	--	83.01%	>82.83% at active mode <sup>*)</sup>
Note: <sup>*)</sup> see item 4 of test report for details			

<b>Tested model:</b>	<b>FJ-SW1260901300DE</b>			<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>9.0Vdc, 1.3A</b>			
<b>Test specimen</b>	<b>1</b>	<b>2</b>	<b>3</b>	
<b>Percent of Nameplate Current</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	--
Input Frequency (Hz)	50	50	50	--
RMS Input Power (W)	1.56	1.57	1.62	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	--
True Power Factor	0.291	0.290	0.292	--
Output Voltage (Vdc)	9.30	9.26	9.32	--
Output Current (A)	0.13	0.13	0.13	--
Active Output Power (W)	1.21	1.20	1.21	Output Power (Pout)
Power Consumed by UUT (W)	0.35	0.37	0.41	--
Efficiency (%)	77.50%	76.68%	74.79%	(Pout/Pin)*100% >70.00% at 10% active mode <sup>*)</sup>
Note: <sup>*)</sup> see item 4 of test report for details				

<b>Tested model:</b>	<b>FJ-SW1261200800DE</b>		<b>Test specimen 1</b>			<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>12.0Vdc, 0.8A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.04	2.85	5.72	8.69	11.59	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.197	0.425	0.483	0.521	0.549	--
Output Voltage (Vdc)	12.33	12.29	12.24	12.19	12.13	--

Output Current (A)	--	0.20	0.40	0.60	0.80	--
Active Output Power (W)	--	2.46	4.90	7.31	9.70	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.39	0.82	1.38	1.89	<0.1W at no load *)
Efficiency (%)	--	86.25%	85.59%	84.17%	83.73%	(Pout/Pin)*100%
Average Efficiency (%)	--	84.93%				>81.71% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261200800DE</b>					<b>Test specimen 2</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>12.0Vdc, 0.8A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.05	2.89	5.76	8.74	11.63	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.195	0.424	0.486	0.518	0.553	--	
Output Voltage (Vdc)	12.35	12.30	12.26	12.22	12.14	--	
Output Current (A)	--	0.20	0.40	0.60	0.80	--	
Active Output Power (W)	--	2.46	4.90	7.33	9.71	Output Power (Pout)	
Power Consumed by UUT (W)	0.05	0.43	0.86	1.41	1.92	<0.1W at no load *)	
Efficiency (%)	--	85.12%	85.14%	83.89%	83.51%	(Pout/Pin)*100%	
Average Efficiency (%)	--	84.41%				>81.71% at active mode *)	
Note: *) see item 4 of test report for details							

<b>Tested model:</b>	<b>FJ-SW1261200800DE</b>					<b>Test specimen 3</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>12.0Vdc, 0.8A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.04	2.81	5.65	8.73	11.54	Input Power (Pin)	

Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.192	0.425	0.483	0.524	0.547	--
Output Voltage (Vdc)	12.33	12.28	12.22	12.17	12.12	--
Output Current (A)	--	0.20	0.40	0.60	0.80	--
Active Output Power (W)	--	2.46	4.89	7.30	9.70	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.35	0.76	1.43	1.84	<0.1W at no load *)
Efficiency (%)	--	87.40%	86.51%	83.64%	84.02%	(Pout/Pin)*100%
Average Efficiency (%)	--	85.39%			>81.71% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261200800DE</b>		<b>Test specimen 1</b>		<b>at 230V/50Hz</b>	
<b>Nameplate Output:</b>	<b>12.0Vdc, 0.8A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.08	2.90	5.79	8.74	11.50	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.184	0.327	0.375	0.411	0.432	--
Output Voltage (Vdc)	12.33	12.29	12.24	12.19	12.14	--
Output Current (A)	--	0.20	0.40	0.60	0.80	--
Active Output Power (W)	--	2.46	4.90	7.31	9.71	Output Power (Pout)
Power Consumed by UUT (W)	0.08	0.44	0.89	1.43	1.79	<0.1W at no load *)
Efficiency (%)	--	84.76%	84.56%	83.68%	84.45%	(Pout/Pin)*100%
Average Efficiency (%)	--	84.36%			>81.71% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261200800DE</b>		<b>Test specimen 2</b>		<b>at 230V/50Hz</b>	
<b>Nameplate Output:</b>	<b>12.0Vdc, 0.8A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>

RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.07	2.96	5.83	8.82	11.55	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.181	0.329	0.375	0.410	0.433	--
Output Voltage (Vdc)	12.35	12.30	12.25	12.22	12.14	--
Output Current (A)	--	0.20	0.40	0.60	0.80	--
Active Output Power (W)	--	2.46	4.90	7.33	9.71	Output Power (Pout)
Power Consumed by UUT (W)	0.07	0.50	0.93	1.49	1.84	<0.1W at no load *)
Efficiency (%)	--	83.11%	84.05%	83.13%	84.09%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.59%			>81.71% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261200800DE</b>		<b>Test specimen 3</b>		<b>at 230V/50Hz</b>	
<b>Nameplate Output:</b>	<b>12.0Vdc, 0.8A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.07	2.86	5.84	8.72	11.47	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.186	0.326	0.374	0.413	0.428	--
Output Voltage (Vdc)	12.33	12.28	12.22	12.17	12.12	--
Output Current (A)	--	0.20	0.40	0.60	0.80	--
Active Output Power (W)	--	2.46	4.89	7.30	9.70	Output Power (Pout)
Power Consumed by UUT (W)	0.07	0.40	0.95	1.42	1.77	<0.1W at no load *)
Efficiency (%)	--	85.87%	83.70%	83.74%	84.53%	(Pout/Pin)*100%
Average Efficiency (%)	--	84.46%			>81.71% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261200800DE</b>			<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>12.0Vdc, 0.8A</b>			
<b>Test specimen</b>	<b>1</b>	<b>2</b>	<b>3</b>	
<b>Percent of Nameplate Current</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	--
Input Frequency (Hz)	50	50	50	--
RMS Input Power (W)	1.20	1.28	1.19	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	--
True Power Factor	0.273	0.269	0.272	--
Output Voltage (Vdc)	12.15	12.18	12.12	--
Output Current (A)	0.08	0.08	0.08	--
Active Output Power (W)	0.97	0.97	0.97	Output Power (Pout)
Power Consumed by UUT (W)	0.23	0.31	0.22	--
Efficiency (%)	81.00%	76.13%	81.48%	(Pout/Pin)*100% >68.76% at 10% active mode *)
Note: *) see item 4 of test report for details				

<b>Tested model:</b>	<b>FJ-SW1261201000DE</b>		<b>Test specimen 1</b>		<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>12.0Vdc, 1.0A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.05	3.65	7.25	10.87	14.51	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.196	0.443	0.505	0.542	0.570	--
Output Voltage (Vdc)	12.33	12.27	12.21	12.15	12.09	--
Output Current (A)	--	0.25	0.50	0.75	1.00	--
Active Output Power (W)	--	3.07	6.11	9.11	12.09	Output Power (Pout)
Power Consumed by UUT (W)	0.05	0.58	1.15	1.76	2.42	<0.1W at no load *)

Efficiency (%)	--	84.04%	84.21%	83.83%	83.32%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.85%				>82.96% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261201000DE</b>			<b>Test specimen 2</b>	<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>12.0Vdc, 1.0A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.04	3.57	7.28	10.81	14.46	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.195	0.444	0.504	0.545	0.569	--
Output Voltage (Vdc)	12.35	12.28	12.20	12.14	12.08	--
Output Current (A)	--	0.25	0.50	0.75	1.00	--
Active Output Power (W)	--	3.07	6.10	9.11	12.08	Output Power (Pout)
Power Consumed by UUT (W)	0.04	0.50	1.18	1.71	2.38	<0.1W at no load *)
Efficiency (%)	--	85.99%	83.79%	84.23%	83.54%	(Pout/Pin)*100%
Average Efficiency (%)	--	84.39%				>82.96% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261201000DE</b>			<b>Test specimen 3</b>	<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>12.0Vdc, 1.0A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.06	3.60	7.17	10.90	14.46	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.194	0.446	0.507	0.538	0.567	--
Output Voltage (Vdc)	12.33	12.26	12.22	12.17	12.11	--

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Output Current (A)	--	0.25	0.50	0.75	1.00	--
Active Output Power (W)	--	3.07	6.11	9.13	12.11	Output Power (Pout)
Power Consumed by UUT (W)	0.06	0.54	1.06	1.77	2.35	<0.1W at no load *)
Efficiency (%)	--	85.14%	85.22%	83.74%	83.75%	(Pout/Pin)*100%
Average Efficiency (%)	--	84.46%				>82.96% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261201000DE</b>					<b>Test specimen 1</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>12.0Vdc, 1.0A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.09	3.74	7.26	10.72	14.57	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.183	0.345	0.394	0.426	0.451	--	
Output Voltage (Vdc)	12.33	12.27	12.21	12.15	12.09	--	
Output Current (A)	--	0.25	0.50	0.75	1.00	--	
Active Output Power (W)	--	3.07	6.11	9.11	12.09	Output Power (Pout)	
Power Consumed by UUT (W)	0.09	0.67	1.16	1.61	2.48	<0.1W at no load *)	
Efficiency (%)	--	82.02%	84.09%	85.00%	82.98%	(Pout/Pin)*100%	
Average Efficiency (%)	--	83.52%				>82.96% at active mode *)	
Note: *) see item 4 of test report for details							

<b>Tested model:</b>	<b>FJ-SW1261201000DE</b>					<b>Test specimen 2</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>12.0Vdc, 1.0A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.08	3.68	7.20	10.75	14.51	Input Power (Pin)	



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Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.182	0.347	0.397	0.427	0.448	--
Output Voltage (Vdc)	12.35	12.28	12.21	12.14	12.09	--
Output Current (A)	--	0.25	0.50	0.75	1.00	--
Active Output Power (W)	--	3.07	6.11	9.11	12.09	Output Power (Pout)
Power Consumed by UUT (W)	0.08	0.61	1.10	1.65	2.42	<0.1W at no load *)
Efficiency (%)	--	83.42%	84.79%	84.70%	83.32%	(Pout/Pin)*100%
Average Efficiency (%)	--	84.06%			>82.96% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261201000DE</b>					<b>Test specimen 3</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>12.0Vdc, 1.0A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.09	3.70	7.33	10.76	14.51	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.180	0.342	0.400	0.425	0.455	--	
Output Voltage (Vdc)	12.34	12.26	12.21	12.17	12.11	--	
Output Current (A)	--	0.25	0.50	0.75	1.00	--	
Active Output Power (W)	--	3.07	6.11	9.13	12.11	Output Power (Pout)	
Power Consumed by UUT (W)	0.09	0.64	1.23	1.63	2.40	<0.1W at no load *)	
Efficiency (%)	--	82.84%	83.29%	84.83%	83.46%	(Pout/Pin)*100%	
Average Efficiency (%)	--	83.60%			>82.96% at active mode *)		
Note: *) see item 4 of test report for details							

<b>Tested model:</b>	<b>FJ-SW1261201000DE</b>			<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>12.0Vdc, 1.0A</b>			
<b>Test specimen</b>	<b>1</b>	<b>2</b>	<b>3</b>	

Percent of Nameplate Current	10%	10%	10%	Remark
RMS Input Voltage (V)	230	230	230	--
Input Frequency (Hz)	50	50	50	--
RMS Input Power (W)	1.60	1.66	1.59	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	--
True Power Factor	0.294	0.295	0.292	--
Output Voltage (Vdc)	12.18	12.21	12.22	--
Output Current (A)	0.10	0.10	0.10	--
Active Output Power (W)	1.22	1.22	1.22	Output Power (Pout)
Power Consumed by UUT (W)	0.38	0.44	0.37	--
Efficiency (%)	76.13%	73.55%	76.86%	(Pout/Pin)*100% >70.16% at 10% active mode *)
Note: *) see item 4 of test report for details				

<b>Tested model:</b>	<b>FJ-SW1261500500DE</b>		<b>Test specimen 1</b>		<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>15.0Vdc, 0.5A</b>					
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.05	2.24	4.35	6.61	8.77	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.196	0.421	0.475	0.514	0.540	--
Output Voltage (Vdc)	15.30	15.26	15.23	15.20	15.17	--
Output Current (A)	--	0.13	0.25	0.38	0.50	--
Active Output Power (W)	--	1.91	3.81	5.70	7.59	Output Power (Pout)
Power Consumed by UUT (W)	0.05	0.33	0.54	0.91	1.19	<0.1W at no load *)
Efficiency (%)	--	85.16%	87.53%	86.23%	86.49%	(Pout/Pin)*100%
Average Efficiency (%)	--	86.35%				>80.26% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261500500DE</b>					<b>Test specimen 2</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>15.0Vdc, 0.5A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.04	2.32	4.43	6.69	8.85	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.193	0.419	0.478	0.512	0.537	--	
Output Voltage (Vdc)	15.32	15.25	15.24	15.19	15.15	--	
Output Current (A)	--	0.13	0.25	0.38	0.50	--	
Active Output Power (W)	--	1.91	3.81	5.70	7.58	Output Power (Pout)	
Power Consumed by UUT (W)	0.04	0.41	0.62	0.99	1.28	<0.1W at no load *)	
Efficiency (%)	--	82.17%	86.00%	85.15%	85.59%	(Pout/Pin)*100%	
Average Efficiency (%)	--	84.73%				>80.26% at active mode *)	
Note: *) see item 4 of test report for details							

<b>Tested model:</b>	<b>FJ-SW1261500500DE</b>					<b>Test specimen 3</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>15.0Vdc, 0.5A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.06	2.22	4.45	6.71	8.83	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.197	0.422	0.477	0.518	0.543	--	
Output Voltage (Vdc)	15.31	15.24	15.22	15.18	15.15	--	
Output Current (A)	--	0.13	0.25	0.38	0.50	--	
Active Output Power (W)	--	1.91	3.81	5.69	7.58	Output Power (Pout)	
Power Consumed by UUT (W)	0.06	0.32	0.65	1.02	1.26	<0.1W at no load *)	
Efficiency (%)	--	85.81%	85.51%	84.84%	85.79%	(Pout/Pin)*100%	

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Average Efficiency (%)	--	85.48%	>80.26% at active mode *)
Note: *) see item 4 of test report for details			

<b>Tested model:</b>	<b>FJ-SW1261500500DE</b>		<b>Test specimen 1</b>		<b>at 230V/50Hz</b>	
<b>Nameplate Output:</b>	<b>15.0Vdc, 0.5A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.09	2.42	4.44	6.85	8.86	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.184	0.327	0.370	0.406	0.426	--
Output Voltage (Vdc)	15.30	15.26	15.24	15.20	15.17	--
Output Current (A)	--	0.13	0.25	0.38	0.50	--
Active Output Power (W)	--	1.91	3.81	5.70	7.59	Output Power (Pout)
Power Consumed by UUT (W)	0.09	0.51	0.63	1.15	1.28	<0.1W at no load *)
Efficiency (%)	--	78.82%	85.81%	83.21%	85.61%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.36%				>80.26% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261500500DE</b>		<b>Test specimen 2</b>		<b>at 230V/50Hz</b>	
<b>Nameplate Output:</b>	<b>15.0Vdc, 0.5A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.08	2.32	4.49	6.79	8.90	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.182	0.330	0.372	0.408	0.423	--
Output Voltage (Vdc)	15.31	15.25	15.24	15.19	15.14	--
Output Current (A)	--	0.13	0.25	0.38	0.50	--

Active Output Power (W)	--	1.91	3.81	5.70	7.57	Output Power (Pout)
Power Consumed by UUT (W)	0.08	0.41	0.68	1.09	1.33	<0.1W at no load *)
Efficiency (%)	--	82.17%	84.86%	83.89%	85.06%	(Pout/Pin)*100%
Average Efficiency (%)	--	83.99%				>80.26% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261500500DE</b>					<b>Test specimen 3</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>15.0Vdc, 0.5A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.09	2.28	4.50	6.84	8.90	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.182	0.325	0.373	0.405	0.429	--	
Output Voltage (Vdc)	15.31	15.27	15.22	15.18	15.14	--	
Output Current (A)	--	0.13	0.25	0.38	0.50	--	
Active Output Power (W)	--	1.91	3.81	5.69	7.57	Output Power (Pout)	
Power Consumed by UUT (W)	0.09	0.37	0.70	1.15	1.33	<0.1W at no load *)	
Efficiency (%)	--	83.72%	84.56%	83.22%	85.06%	(Pout/Pin)*100%	
Average Efficiency (%)	--	84.14%				>80.26% at active mode *)	
Note: *) see item 4 of test report for details							

<b>Tested model:</b>	<b>FJ-SW1261500500DE</b>			<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>15.0Vdc, 0.5A</b>			
<b>Test specimen</b>	<b>1</b>	<b>2</b>	<b>3</b>	
<b>Percent of Nameplate Current</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	--
Input Frequency (Hz)	50	50	50	--
RMS Input Power (W)	1.03	0.90	0.98	Input Power (Pin)

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Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	--
True Power Factor	0.266	0.265	0.260	--
Output Voltage (Vdc)	15.22	15.23	15.18	--
Output Current (A)	0.05	0.05	0.05	--
Active Output Power (W)	0.76	0.76	0.76	Output Power (Pout)
Power Consumed by UUT (W)	0.27	0.14	0.22	--
Efficiency (%)	73.88%	84.61%	77.45%	(Pout/Pin)*100% >67.21% at 10% active mode *)
Note: *) see item 4 of test report for details				

<b>Tested model:</b>	<b>FJ-SW1261800600DE</b>				<b>Test specimen 1</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>18Vdc, 0.6A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.05	3.15	6.23	9.39	12.65	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.196	0.423	0.485	0.522	0.555	--
Output Voltage (Vdc)	17.98	17.95	17.91	17.87	17.86	--
Output Current (A)	--	0.15	0.30	0.45	0.60	--
Active Output Power (W)	--	2.69	5.37	8.04	10.72	Output Power (Pout)
Power Consumed by UUT (W)	0.05	0.46	0.86	1.35	1.93	<0.1W at no load *)
Efficiency (%)	--	85.48%	86.24%	85.64%	84.71%	(Pout/Pin)*100%
Average Efficiency (%)	--	85.52%				>82.38% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261800600DE</b>				<b>Test specimen 2</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>18Vdc, 0.6A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>

RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.05	3.02	6.15	9.23	12.52	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.195	0.426	0.486	0.524	0.553	--
Output Voltage (Vdc)	17.96	17.93	17.89	17.85	17.82	--
Output Current (A)	--	0.15	0.30	0.45	0.60	--
Active Output Power (W)	--	2.69	5.37	8.03	10.69	Output Power (Pout)
Power Consumed by UUT (W)	0.05	0.33	0.78	1.20	1.83	<0.1W at no load *)
Efficiency (%)	--	89.06%	87.27%	87.03%	85.40%	(Pout/Pin)*100%
Average Efficiency (%)	--	87.19%				>82.38% at active mode *)
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1261800600DE</b>		<b>Test specimen 3</b>		<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>18Vdc, 0.6A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.06	3.11	6.19	9.29	12.60	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.193	0.427	0.483	0.525	0.551	--
Output Voltage (Vdc)	17.95	17.90	17.87	17.82	17.83	--
Output Current (A)	--	0.15	0.30	0.45	0.60	--
Active Output Power (W)	--	2.69	5.36	8.02	10.70	Output Power (Pout)
Power Consumed by UUT (W)	0.06	0.43	0.83	1.27	1.90	<0.1W at no load *)
Efficiency (%)	--	86.33%	86.61%	86.32%	84.90%	(Pout/Pin)*100%
Average Efficiency (%)	--	86.04%				>82.38% at active mode *)
Note: *) see item 4 of test report for details						

Tested model:	FJ-SW1261800600DE		Test specimen 1		at 230V/50Hz	
Nameplate Output:	18Vdc, 0.6A					
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.09	3.18	6.35	9.44	12.41	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.184	0.333	0.378	0.413	0.436	--
Output Voltage (Vdc)	17.97	17.94	17.91	17.88	17.86	--
Output Current (A)	--	0.15	0.30	0.45	0.60	--
Active Output Power (W)	--	2.69	5.37	8.05	10.72	Output Power (Pout)
Power Consumed by UUT (W)	0.09	0.49	0.98	1.39	1.69	<0.1W at no load *)
Efficiency (%)	--	84.62%	84.61%	85.23%	86.35%	(Pout/Pin)*100%
Average Efficiency (%)	--	85.20%			>82.38% at active mode *)	

Tested model:	FJ-SW1261800600DE		Test specimen 2		at 230V/50Hz	
Nameplate Output:	18Vdc, 0.6A					
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.08	3.14	6.29	9.38	12.39	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.186	0.330	0.379	0.414	0.435	--
Output Voltage (Vdc)	17.96	17.92	17.88	17.85	17.82	--
Output Current (A)	--	0.15	0.30	0.45	0.60	--
Active Output Power (W)	--	2.69	5.36	8.03	10.69	Output Power (Pout)
Power Consumed by UUT (W)	0.08	0.45	0.93	1.35	1.70	<0.1W at no load *)
Efficiency (%)	--	85.61%	85.28%	85.63%	86.30%	(Pout/Pin)*100%



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Average Efficiency (%)	--	85.70%	>82.38% at active mode *)
Note: *) see item 4 of test report for details			

<b>Tested model:</b>	<b>FJ-SW1261800600DE</b>					<b>Test specimen 3</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>18Vdc, 0.6A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.09	3.16	6.33	9.39	12.46	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.184	0.332	0.378	0.414	0.435	--	
Output Voltage (Vdc)	17.95	17.90	17.86	17.82	17.84	--	
Output Current (A)	--	0.15	0.30	0.45	0.60	--	
Active Output Power (W)	--	2.69	5.36	8.02	10.70	Output Power (Pout)	
Power Consumed by UUT (W)	0.09	0.48	0.97	1.37	1.76	<0.1W at no load *)	
Efficiency (%)	--	84.97%	84.64%	85.40%	85.91%	(Pout/Pin)*100%	
Average Efficiency (%)	--	85.23%				>82.38% at active mode *)	
Note: *) see item 4 of test report for details							

<b>Tested model:</b>	<b>FJ-SW1261800600DE</b>			<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>18Vdc, 0.6A</b>			
<b>Test specimen</b>	<b>1</b>	<b>2</b>	<b>3</b>	
<b>Percent of Nameplate Current</b>	<b>10%</b>	<b>10%</b>	<b>10%</b>	<b>Remark</b>
RMS Input Voltage (V)	230	230	230	--
Input Frequency (Hz)	50	50	50	--
RMS Input Power (W)	1.24	1.38	1.36	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	--
True Power Factor	0.267	0.268	0.264	--
Output Voltage (Vdc)	17.95	17.98	18.00	--

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Output Current (A)	0.06	0.06	0.06	--
Active Output Power (W)	1.08	1.08	1.08	Output Power (Pout)
Power Consumed by UUT (W)	0.16	0.30	0.28	--
Efficiency (%)	86.85%	78.17%	79.41%	(Pout/Pin)*100% >69.50% at 10% active mode *)

Note: \*) see item 4 of test report for details

<b>Tested model:</b>	<b>FJ-SW1262400500DE</b>					<b>Test specimen 1</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>24Vdc, 0.5A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	115	115	115	115	115	--	
Input Frequency (Hz)	60	60	60	60	60	--	
RMS Input Power (W)	0.07	3.65	6.79	10.50	13.83	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.193	0.442	0.496	0.539	0.565	--	
Output Voltage (Vdc)	24.10	24.08	24.07	24.04	24.02	--	
Output Current (A)	--	0.13	0.25	0.38	0.50	--	
Active Output Power (W)	--	3.01	6.02	9.02	12.01	Output Power (Pout)	
Power Consumed by UUT (W)	0.06	0.64	0.77	1.49	1.82	<0.1W at no load *)	
Efficiency (%)	--	82.47%	88.62%	85.86%	86.84%	(Pout/Pin)*100%	
Average Efficiency (%)	--	85.95%			>82.96% at active mode *)		

Note: \*) see item 4 of test report for details

<b>Tested model:</b>	<b>FJ-SW1262400500DE</b>					<b>Test specimen 2</b>	<b>at 115V/60Hz</b>
<b>Nameplate Output:</b>	<b>24Vdc, 0.5A</b>						
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>	
RMS Input Voltage (V)	115	115	115	115	115	--	
Input Frequency (Hz)	60	60	60	60	60	--	
RMS Input Power (W)	0.07	3.60	6.78	10.47	13.81	Input Power (Pin)	

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Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.195	0.440	0.497	0.537	0.563	--
Output Voltage (Vdc)	24.10	24.05	24.02	24.00	24.01	--
Output Current (A)	--	0.13	0.25	0.38	0.50	--
Active Output Power (W)	--	3.01	6.01	9.00	12.01	Output Power (Pout)
Power Consumed by UUT (W)	0.06	0.59	0.78	1.47	1.81	<0.1W at no load *)
Efficiency (%)	--	83.51%	88.57%	85.96%	86.93%	(Pout/Pin)*100%
Average Efficiency (%)	--	86.24%			>82.96% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1262400500DE</b>		<b>Test specimen 3</b>		<b>at 115V/60Hz</b>	
<b>Nameplate Output:</b>	<b>24Vdc, 0.5A</b>					
<b>Percent of Nameplate Current</b>	<b>0%</b>	<b>25%</b>	<b>50%</b>	<b>75%</b>	<b>100%</b>	<b>Remark</b>
RMS Input Voltage (V)	115	115	115	115	115	--
Input Frequency (Hz)	60	60	60	60	60	--
RMS Input Power (W)	0.07	3.59	7.01	10.49	13.86	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.195	0.443	0.495	0.535	0.564	--
Output Voltage (Vdc)	24.10	24.06	24.04	24.02	24.00	--
Output Current (A)	--	0.13	0.25	0.38	0.50	--
Active Output Power (W)	--	3.01	6.01	9.01	12.00	Output Power (Pout)
Power Consumed by UUT (W)	0.06	0.58	1.00	1.48	1.86	<0.1W at no load *)
Efficiency (%)	--	83.77%	85.73%	85.87%	86.58%	(Pout/Pin)*100%
Average Efficiency (%)	--	85.49%			>82.96% at active mode *)	
Note: *) see item 4 of test report for details						

<b>Tested model:</b>	<b>FJ-SW1262400500DE</b>	<b>Test specimen 1</b>	<b>at 230V/50Hz</b>
<b>Nameplate Output:</b>	<b>24Vdc, 0.5A</b>		

Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.10	3.61	7.03	10.48	13.85	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.180	0.343	0.388	0.422	0.444	--
Output Voltage (Vdc)	24.10	24.07	24.06	24.04	24.02	--
Output Current (A)	--	0.13	0.25	0.38	0.50	--
Active Output Power (W)	--	3.01	6.02	9.02	12.01	Output Power (Pout)
Power Consumed by UUT (W)	0.08	0.60	1.02	1.47	1.84	<0.1W at no load *)
Efficiency (%)	--	83.34%	85.56%	86.02%	86.71%	(Pout/Pin)*100%
Average Efficiency (%)	--	85.41%				>82.96% at active mode *)

<b>Tested model:</b>	<b>FJ-SW1262400500DE</b>		<b>Test specimen 2</b>	<b>at 230V/50Hz</b>		
<b>Nameplate Output:</b>	<b>24Vdc, 0.5A</b>					
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark
RMS Input Voltage (V)	230	230	230	230	230	--
Input Frequency (Hz)	50	50	50	50	50	--
RMS Input Power (W)	0.10	3.63	7.05	10.48	13.90	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--
True Power Factor	0.181	0.341	0.389	0.422	0.445	--
Output Voltage (Vdc)	24.10	24.04	24.03	24.02	24.02	--
Output Current (A)	--	0.13	0.25	0.38	0.50	--
Active Output Power (W)	--	3.01	6.01	9.01	12.01	Output Power (Pout)
Power Consumed by UUT (W)	0.08	0.63	1.04	1.47	1.89	<0.1W at no load *)
Efficiency (%)	--	82.78%	85.21%	85.95%	86.40%	(Pout/Pin)*100%
Average Efficiency (%)	--	85.09%				>82.96% at active mode *)
Note: *) see item 4 of test report for details						

Tested model:	FJ-SW1262400500DE					Test specimen 3	at 230V/50Hz
Nameplate Output:	24Vdc, 0.5A						
Percent of Nameplate Current	0%	25%	50%	75%	100%	Remark	
RMS Input Voltage (V)	230	230	230	230	230	--	
Input Frequency (Hz)	50	50	50	50	50	--	
RMS Input Power (W)	0.10	3.60	7.05	10.40	13.95	Input Power (Pin)	
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	0.07	0.07	--	
True Power Factor	0.180	0.342	0.389	0.421	0.442	--	
Output Voltage (Vdc)	24.09	24.06	24.03	24.02	24.00	--	
Output Current (A)	--	0.13	0.25	0.38	0.50	--	
Active Output Power (W)	--	3.01	6.01	9.01	12.00	Output Power (Pout)	
Power Consumed by UUT (W)	0.08	0.59	1.04	1.39	1.95	<0.1W at no load *)	
Efficiency (%)	--	83.54%	85.21%	86.61%	86.02%	(Pout/Pin)*100%	
Average Efficiency (%)	--	85.35%				>82.96% at active mode *)	
Note: *) see item 4 of test report for details							

Tested model:	FJ-SW1262400500DE			at 230V/50Hz
Nameplate Output:	24Vdc, 0.5A			
Test specimen	1	2	3	
Percent of Nameplate Current	10%	10%	10%	Remark
RMS Input Voltage (V)	230	230	230	--
Input Frequency (Hz)	50	50	50	--
RMS Input Power (W)	1.50	1.48	1.46	Input Power (Pin)
Total Harmonic Distortion (THDv, %)	0.07	0.07	0.07	--
True Power Factor	0.288	0.286	0.289	--
Output Voltage (Vdc)	24.10	24.08	24.14	--
Output Current (A)	0.05	0.05	0.05	--
Active Output Power (W)	1.21	1.20	1.21	Output Power (Pout)
Power Consumed by UUT (W)	0.30	0.28	0.25	--

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Efficiency (%)	80.33%	81.35%	82.67%	(Pout/Pin)*100% >70.16% at 10% active mode <sup>*)</sup>
Note: <sup>*)</sup> see item 4 of test report for details				

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## 4. Test Result

The samples submitted were tested and comply with the efficiency in the active mode and the energy consumption in the no-load mode at the corresponding national AC mains supply voltage according to following regulations:

<input checked="" type="checkbox"/>	US DOE EISA 2007, section 301(c)
<input checked="" type="checkbox"/>	EU Energy-related Products (ErP) directive COMMISSION REGULATION (EC) No 278/2009 – 6 April 2009
<input checked="" type="checkbox"/>	<i>U.S. DOE 10 CFR Part 430 Final Rule, published on Feb. 10, 2014 (Level VI)</i>
<input checked="" type="checkbox"/>	<i>EU Code of Conduct Version 5, published on Oct. 29, 2013 (Level VI)</i>
<input checked="" type="checkbox"/>	<i>EU ErP directive, Working document on the review of regulation (EC) No 278/2009, published on Mar. 18, 2013 (Level VI)</i>

And the use of an efficiency mark, according to the international efficiency marking protocol, qualified with efficiency marking:

IV       V       VI

Details of Minimum Efficiency Performance Standard (MEPS) refer to following tables.

U.S. DOE 10 CFR Part 430 Final Rule, published on Feb. 10, 2014 (Level VI) for no-load electric power consumption and average active efficiency of external power supplies

**Table I-1: Energy Conservation Standards for Direct Operation EPSs  
(Compliance Starting Feb. 10, 2016)**

Single-Voltage External AC-DC or AC-AC Power Supply, Basic-Voltage			
Nameplate Output Power (P <sub>no</sub> )	Minimum Average Efficiency in Active Mode	Verdict	
≤ 1W	$\geq 0.5 \times P_{no} + 0.16$	N/A	
1 W < to ≤ 49 W	$\geq 0.071 \times \ln(P_{no}) - 0.0014 \times P_{no} + 0.67$	P	
49W < to ≤ 250W	≥ 0.880	N/A	
> 250W	≥ 0.875	N/A	
Nameplate Output Power (P <sub>no</sub> )	Maximum Power in No-Load Mode		Verdict
	<input type="checkbox"/> Ac-Ac EPS	<input checked="" type="checkbox"/> Ac-Dc EPS	
≤ 1W	≤ 0.21W	≤ 0.10W	N/A
1 W < to ≤ 49 W	≤ 0.21W	≤ 0.10W	P
49W < to ≤ 250W	≤ 0.21W		N/A
> 250W	≤ 0.50W		N/A

Single-Voltage External AC-DC or AC-AC Power Supply, Low-Voltage			
Nameplate Output Power (P <sub>no</sub> )	Minimum Average Efficiency in Active Mode	Verdict	
≤ 1W	$\geq 0.517 \times P_{out} + 0.087$	N/A	
1 W < to ≤ 49 W	$\geq 0.0834 \times \ln(P_{no}) - 0.0014 \times P_{no} + 0.609$	P	
49W < to ≤ 250W	≥ 0.870	N/A	
> 250W	≥ 0.875	N/A	
Nameplate Output Power (P <sub>no</sub> )	Maximum Power in No-Load Mode		Verdict
	<input type="checkbox"/> Ac-Ac EPS	<input checked="" type="checkbox"/> Ac-Dc EPS	
≤ 1W	≤ 0.21W	≤ 0.10W	P
1 W < to ≤ 49 W	≤ 0.21W	≤ 0.10W	N/A
49W < to ≤ 250W	≤ 0.21W		N/A
> 250W	≤ 0.50W		N/A



## EU Code of Conduct – Version 5, 29 October 2013

for no-load electric power consumption and average active efficiency of external power supplies

**Table 1.1: No-load Power Consumption**

Nameplate Output Power (P <sub>no</sub> )	Maximum Power in No-Load Mode	Verdict
<i>Effective dates: Tier 1 after 1 January 2014</i>		N/A
≥ 0.3W and < 49W	≤ 0.150 W	P
≥ 49 and < 250 W	≤ 0.250 W	N/A
Mobile handheld battery driven and < 8 W	≤ 0.075 W	N/A
<i>Effective dates: Tier 2 after 1 January 2016</i>		N/A
≥ 0.3W and < 49W	≤ 0.075 W	N/A
≥ 49 and < 250 W	≤ 0.150 W	N/A
Mobile handheld battery driven and < 8 W	≤ 0.075 W	N/A

**Table 2.1: Energy-Efficiency Criteria for Active Mode (excluding Low Voltage external power supplies)**

Nameplate Output Power (P <sub>no</sub> )	Minimum Four Point Average Efficiency in Active Mode	Verdict
<i>Effective dates: Tier 1 after 1 January 2014</i>		N/A
0.3 ≤ W ≤ 1	≥ 0.500 * P <sub>no</sub> + 0.146	N/A
1 < W ≤ 49	≥ 0.0626 * ln(P <sub>no</sub> ) + 0.646	P
49 < W ≤ 250	≥ 0.890	N/A
<i>Effective dates: Tier 2 after 1 January 2016</i>		N/A
0.3 ≤ W ≤ 1	≥ 0.500 * P <sub>no</sub> + 0.169	N/A
1 < W ≤ 49	≥ 0.071 * ln(P <sub>no</sub> ) – 0.00115 * P <sub>no</sub> + 0.670	N/A
49 < W ≤ 250	≥ 0.890	N/A

Nameplate Output Power (P <sub>no</sub> )	Minimum Efficiency in Active Mode at 10 % load of full rated output current	Verdict
<i>Effective dates: Tier 1 after 1 January 2014</i>		N/A
$0.3 \leq W \leq 1$	$\geq 0.500 * P_{no} + 0.046$	N/A
$1 < W \leq 49$	$\geq 0.0626 * \ln(P_{no}) + 0.546$	P
$49 < W \leq 250$	$\geq 0.790$	N/A
<i>Effective dates: Tier 2 after 1 January 2016</i>		N/A
$0.3 \leq W \leq 1$	$\geq 0.500 * P_{no} + 0.060$	N/A
$1 < W \leq 49$	$\geq 0.071 * \ln(P_{no}) - 0.00115 * P_{no} + 0.570$	N/A
$49 < W \leq 250$	$\geq 0.790$	N/A

**Table 2.2: Energy-Efficiency Criteria for Active Mode for Low Voltage external power supplies**

Nameplate Output Power (P <sub>no</sub> )	Minimum Four Point Average Efficiency in Active Mode	Verdict
<i>Effective dates: Tier 1 after 1 January 2014</i>		N/A
$0.3 \leq W \leq 1$	$\geq 0.500 * P_{no} + 0.086$	P
$1 < W \leq 49$	$\geq 0.0755 * \ln(P_{no}) + 0.586$	P
$49 < W \leq 250$	$\geq 0.880$	N/A
<i>Effective dates: Tier 2 After 1 January 2016</i>		N/A
$0.3 \leq W \leq 1$	$\geq 0.517 * P_{no} + 0.091$	N/A
$1 < W \leq 49$	$\geq 0.0834 * \ln(P_{no}) - 0.0011 * P_{no} + 0.609$	N/A
$49 < W \leq 250$	$\geq 0.880$	N/A
Nameplate Output Power (P <sub>no</sub> )	Minimum Efficiency in Active Mode at 10 % load of full rated output current	Verdict
<i>Effective dates: Tier 1 after 1 January 2014</i>		N/A
$0.3 \leq W \leq 1$	$\geq 0.500 * P_{no}$	P
$1 < W \leq 49$	$\geq 0.072 * \ln(P_{no}) + 0.500$	P
$49 < W \leq 250$	$\geq 0.780$	N/A

<i>Effective dates: Tier 2 after 1 January 2016</i>		N/A
$0.3 \leq W \leq 1$	$\geq 0.517 * P_{no}$	N/A
$1 < W \leq 49$	$\geq 0.0834 * \ln(P_{no}) - 0.00127 * P_{no} + 0.518$	N/A
$49 < W \leq 250$	$\geq 0.780$	N/A

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**Table B: Required Minimum Efficiency in Active Mode and Required Maximum Power in No-Load Mode**

Model Number	Max. Output power (W)	U.S. DOE level VI (for n=U only)		Erp directive No 278/2009 - Mar. 18, 2013 (Tier 1) (for n=E or B only)		
		Limit of Eff.	Limit of No-load Power	Limit of Average Eff.	Limit of 10% load	Limit of No-load Power
FJ-SWq0501500zn	7.5	76.65%	0.1W	73.81%	64.51%	0.15W
FJ-SWq0501800zn	9.0	77.96%	0.1W	75.19%	65.82%	0.15W
FJ-SWq0502000zn	10.0	78.70%	0.1W	75.98%	66.58%	0.15W
FJ-SWq0502500zn	12.5	80.21%	0.1W	77.67%	68.19%	0.15W
FJ-SWq0901000zn	9.0	81.34%	0.1W	78.35%	68.35%	0.15W
FJ-SWq0901200zn	10.8	82.38%	0.1W	79.50%	69.50%	0.15W
FJ-SWq0901300zn	11.7	82.83%	0.1W	80.00%	70.00%	0.15W
FJ-SWq1200800zn	9.6	81.71%	0.1W	78.76%	68.76%	0.15W
FJ-SWq1201000zn	12.0	82.96%	0.1W	80.16%	70.16%	0.15W
FJ-SWq1500500zn	7.5	80.26%	0.1W	77.21%	67.21%	0.15W
FJ-SWq1800600zn	10.8	82.38%	0.1W	79.50%	69.50%	0.15W
FJ-SWq2400500zn	12.0	82.96%	0.1W	80.16%	70.16%	0.15W

**Table C: Tested Minimum Efficiency in Active Mode and Tested Maximum Power in No-Load Mode**

Model Number	Max. Output power (W)	U.S. DOE level VI (for n=U only)		Erp directive No 278/2009 - Mar. 18, 2013 (Tier 1) (for n=E or B only)		
		Eff.	No-load Power	Average Eff.	10% load	No-load Power
FJ-SWq0501500zn	7.5	78.51%	0.07W	78.51%	75.44%	0.07W
FJ-SWq0501800zn	9.0	80.51%	0.07W	80.51%	75.34%	0.07W
FJ-SWq0502000zn	10.0	80.22%	0.08W	80.22%	75.91%	0.08W
FJ-SWq0502500zn	12.5	80.36%	0.08W	80.36%	80.09%	0.08W
FJ-SWq0901000zn	9.0	81.61%	0.08W	81.61%	75.00%	0.08W
FJ-SWq0901200zn	10.8	82.92%	0.08W	82.92%	76.03%	0.08W
FJ-SWq0901300zn	11.7	83.01%	0.08W	83.01%	74.79%	0.08W
FJ-SWq1200800zn	9.6	83.59%	0.08W	83.59%	76.13%	0.08W
FJ-SWq1201000zn	12.0	83.52%	0.09W	83.52%	73.55%	0.09W
FJ-SWq1500500zn	7.5	83.36%	0.09W	83.36%	73.88%	0.09W
FJ-SWq1800600zn	10.8	85.20%	0.09W	85.20%	78.17%	0.09W
FJ-SWq2400500zn	12.0	85.09%	0.08W	85.09%	80.33%	0.08W
Remarks:						

External power supplies must carry a verification mark indicating that the energy performance of the product has been verified. The verification mark is the mark of a Standards Council of Canada accredited certification organization that administers an energy performance verification program for this product. NRCan will also accept the use of the Roman Numeral as an alternative to the energy efficiency verification mark if the Roman Numeral is clearly indicated on the product according to the ENERGY STAR protocol (see table below) and if the product performance is initially verified by an Standards Council of Canada accredited certification organization with a relevant energy efficiency scope (i.e. offering an EPS energy efficiency verification program.)

### International Efficiency Marking Protocol for External Power Supplies Version 3.0, September 2013

Mark	Performance Requirements				Power Factor
	Nameplate Output Power (P <sub>no</sub> ) <sup>2</sup>	No-Load Mode Power <sup>3</sup>	Nameplate Output Power (P <sub>no</sub> )	Average Efficiency in Active Mode <sup>4</sup>	
<b>I</b>	Used if none of the other criteria are met.				
<b>II</b>	0 to ≤ 10 watts	≤ 0.75	0 to < 1 watt	≥ 0.39 * P <sub>no</sub>	Not applicable
	> 10 to 250 watts	≤ 1.0	1 to < 49 watts	≥ 0.107 * Ln(P <sub>no</sub> ) + 0.39	
			> 49 watts	≥ 0.82	
<b>III</b>	0 to < 10 watts	≤ 0.5	0 to 1 watt	≥ 0.49 * P <sub>no</sub>	Not applicable
	10 to 250 watts	≤ 0.75	> 1 to < 49 watts	≥ 0.09 * Ln(P <sub>no</sub> ) + 0.49	
			> 49 to 250 watts	≥ 0.84	
<b>IV</b>	0 to 250 watts	≤ 0.5	0 to 1 watt	≥ 0.5 * P <sub>no</sub>	Not applicable
			1 to 51 watts	≥ 0.09 * Ln(P <sub>no</sub> ) + 0.5	
			> 51 to 250 watts	≥ 0.85	
<b>V</b>	0 to < 50 watts	≤ 0.5 for ac-ac; ≤ 0.3 for ac-dc	0 to ≤ 1 watt	Standard: ≥ 0.480 * P <sub>no</sub> + 0.140 Low Voltage: ≥ 0.497 * P <sub>no</sub> + 0.067	EPSs with ≥ 100 watts input power must have a true power factor ≥ 0.9 at 100% of rated load when tested at 115 volts/60Hz.
	≥ 50 to ≤ 250 watts	≤ 0.5	> 1 to 49 watts	Standard: ≥ [0.0626 * Ln(P <sub>no</sub> ) + 0.622 Low Voltage: ≥ [0.0750 * Ln(P <sub>no</sub> ) + 0.561]	
			> 49 to 250 watts	Standard: ≥ 0.870 Low Voltage: ≥ 0.860	
<b>VI</b>	Single-Voltage				Not Applicable
	0 to ≤ 49 W	AC-DC: ≤ 0.100 AC-AC: ≤ 0.210	0 to ≤ 1 W	Basic Voltage: ≥ 0.5 * P <sub>no</sub> + 0.16 Low Voltage: ≥ 0.517 * P <sub>no</sub> + 0.087	
			1 to ≤ 49 W	Basic Voltage: ≥ 0.071 * Ln(P <sub>no</sub> ) - 0.0014 * P <sub>no</sub> + 0.67 Low Voltage: ≥ 0.0834 * Ln(P <sub>no</sub> ) - 0.0014 * P <sub>no</sub> + 0.609	
	□ >49 to ≤ 250 W	≤ 0.210	>49 to ≤ 250 W	Basic Voltage: ≥ 0.880 Low Voltage: ≥ 0.870	
	> 250 W	≤ 0.500	>250 W	≥ 0.875	
	Multiple-Voltage				
	Any	≤ 0.300	0 to ≤ 1 W	≥ 0.497 * P <sub>no</sub> + 0.067	
1 to ≤ 49 W			≥ 0.075 * Ln(P <sub>no</sub> ) + 0.561		

			49 W	$\geq 0.860$	
<b>VII</b>	Reserved for future use				
<sup>2</sup>	Pno is the Nameplate Output Power of the unit under test.				
<sup>3</sup>	In Australia and New Zealand, AC-AC external power supplies are not required to meet the no-load mode power requirements.				
<sup>4</sup>	"ln" refers to the natural logarithm.				
<sup>5</sup>	A low-voltage model is an EPS with nameplate output voltage of less than 6 volts and nameplate output current greater than or equal to 550 milliamperes. A basic-voltage model is an EPS that is not a low-voltage model.				

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**Appendix 2 – Test Equipment List**

ID#	Type	Model	Calibration Date	
			Last (dd/mm/yyyy)	Due (dd/mm/yyyy)
1.127	Digital Power Meter	WT210	10/12/2014	09/12/2015
1.149	Multimeter	F117C	12/05/2014	11/05/2015
1.150	Table top Multimeter	34405A	13/10/2014	12/10/2015
1.174	Humidity/ Temperature Datalogger	SD500	29/10/2014	28/10/2015
1.245	Timer	PC396	22/07/2014	21/07/2016
3.105	DC Electronic Load 4 modules	6314	--	*)
3.405	AC Power Supply	APW-110N	--	*)
Note:				

End of Test Report