

80 PLUS Verification and Testing Report

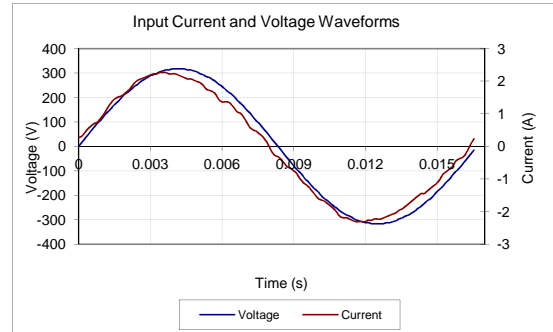
TYPICAL EFFICIENCY (50% Load):	96.03%
AVERAGE EFFICIENCY :	94.91%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-656
Manufacturer	Lite-on Technology Corporation
Model Number	PS-2751-9H
Serial Number	N/A
Year	2014
Type	1U
Test Date	01/14/14

Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	4.1	Amps
Input Frequency	50/60	Hz
Rated Output Power	750	Watts

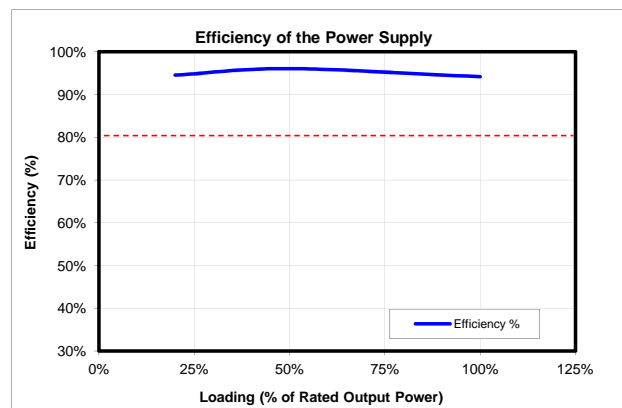
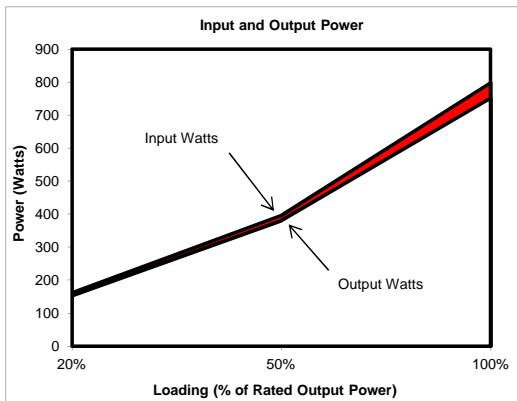
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 3.92%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency %
							12V	12Vsb		
0.38	0.96	27.85	10%	Low	84	0.48	12.28/6.09	12.27/0.24	78	92.19%
0.72	0.98	4.98	20%	Light	162	0.48	12.25/12.05	12.24/0.48	154	94.53%
1.74	0.99	3.92	50%	Typical	397	0.48	12.16/30.11	12.14/1.21	381	96.03%
3.49	1.00	4.15	100%	Full	799	0.84	12.01/60.22	11.99/2.41	752	94.15%

* Fan power is not included in the efficiency calculations



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS® Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. <http://www.80plus.org/>

