

80 PLUS Verification and Testing Report

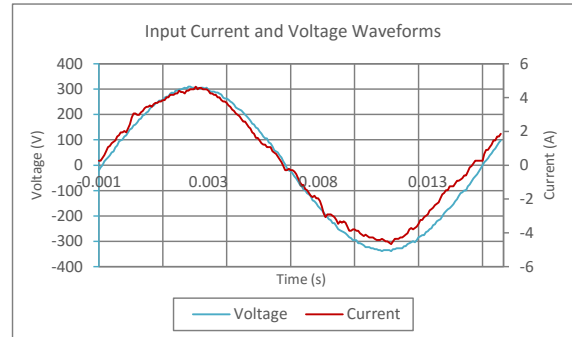
TYPICAL EFFICIENCY (50% Load):	94.50%
AVERAGE EFFICIENCY :	93.48%
80 PLUS COMPLIANT:	YES



ID Number	SO-1357.2
Manufacturer	Lite-on Technology Corporation
Model Number	PS-2132-1L2
Serial Number	N/A
Year	2017
Type	1U
Test Date	01/19/18

Rated Specifications	Value	Units
Input Voltage	100-120 / 200-240	Volts
Input Current	12/10	Amps
Input Frequency	50/60	Hz
Rated Output Power	1,300	Watts

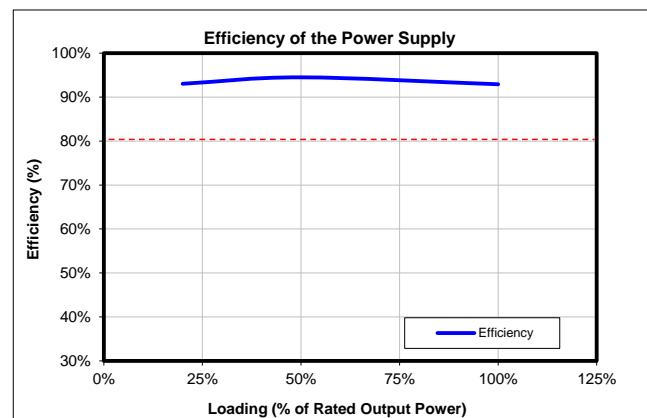
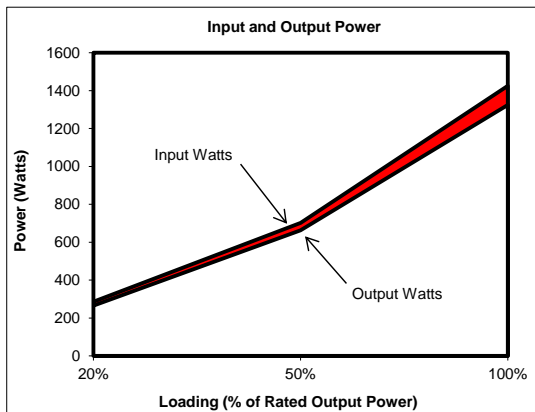
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 4.93%, 50% Load)

I _{RMS}	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		
0.71	0.90	8.93%	10%	Low	148	1.08	12.23/10.61	12.14/0.25	133	89.52%
1.30	0.96	7.55%	20%	Light	286	0.07	12.23/21.22	12.1/0.5	266	93.03%
3.08	0.99	4.93%	50%	Typical	701	1.32	12.21/53.05	12.01/1.25	663	94.50%
6.22	1.00	1.74%	100%	Full	1425	11.52	12.2/106.09	11.89/2.5	1324	92.92%

* 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/>

