

80 PLUS Verification and Testing Report

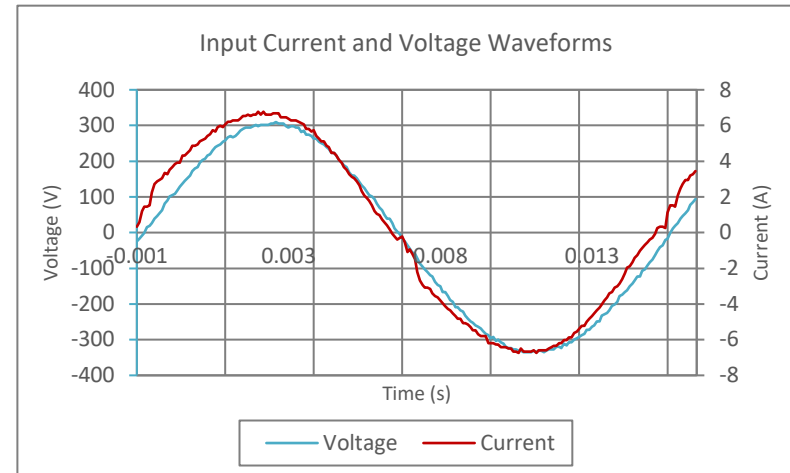
TYPICAL EFFICIENCY (50% Load):	96.23%
AVERAGE EFFICIENCY :	95.43%
80 PLUS COMPLIANT:	YES



ID Number	SO-1887
Manufacturer	Lite-On Technology Corporation
Model Number	PS-2212-1D
Serial Number	LID01203100144
Year	2021
Type	1U
Test Date	04/26/21

Rated Specifications	Value	Units
Input Voltage	100-120/200-240	Volts
Input Current	16/16	Amps
Input Frequency	50/60	Hz
Rated Output Power	2,100	Watts

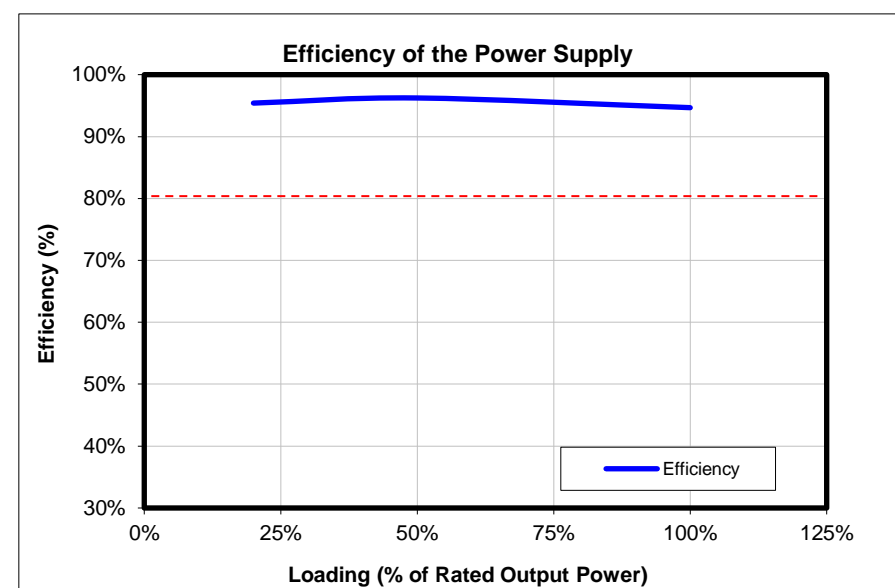
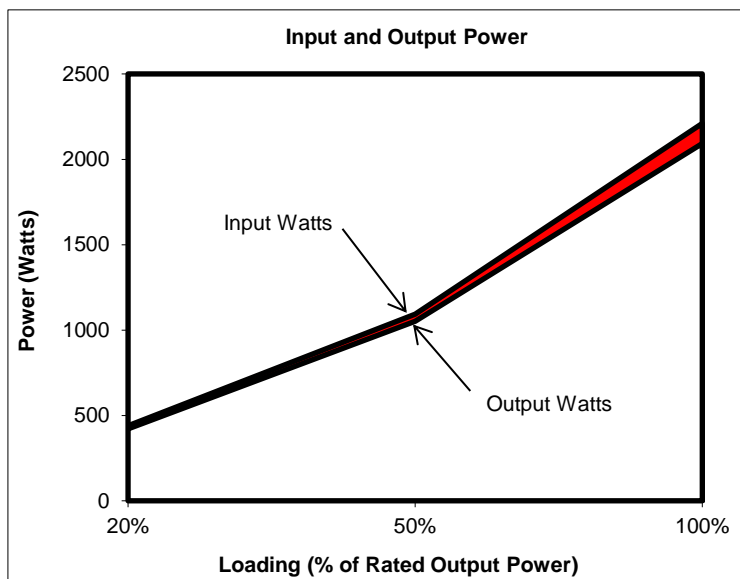
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 3.05%, 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
							12.25V	12Vsb		
1.07	0.92	9.88%	10%	Low	226	1.82	12.26/16.89	12.09/0.3	211	93.30%
1.96	0.98	7.09%	20%	Light	441	1.82	12.23/33.78	12.07/0.6	420	95.40%
4.80	0.99	3.05%	50%	Typical	1093	1.82	12.24/84.45	11.99/1.49	1052	96.23%
9.62	1.00	1.73%	100%	Full	2210	11.62	12.18/168.89	11.86/2.99	2092	94.67%

* 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/>