

80 PLUS Verification and Testing Report

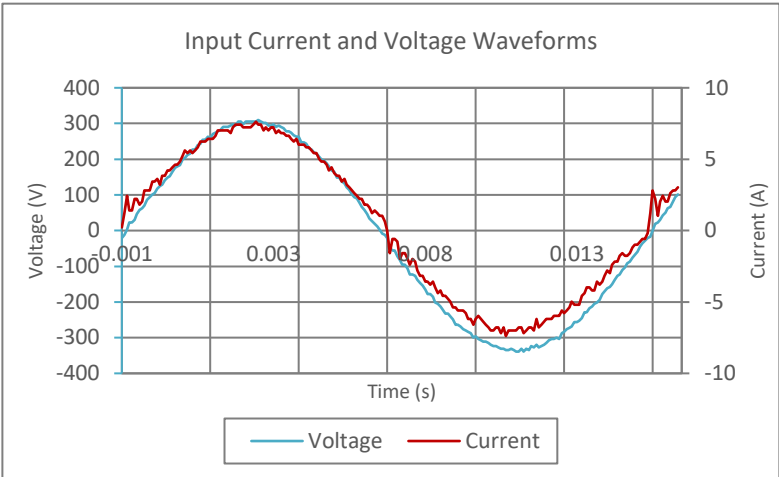
TYPICAL EFFICIENCY (50% Load):	94.48%
AVERAGE EFFICIENCY :	93.74%
80 PLUS COMPLIANT:	YES



ID Number	SO-1815.2
Manufacturer	Lite-on Technology Corporation
Model Number	PS-2222-2L4
Serial Number	6AAAA01RRYWWSSS
Year	2020
Type	1U
Test Date	01/11/21

Rated Specifications	Value	Units
Input Voltage	100-120 / 200-240	Volts
Input Current	13.5 / 13	Amps
Input Frequency	50/60	Hz
Rated Output Power	2,200	Watts

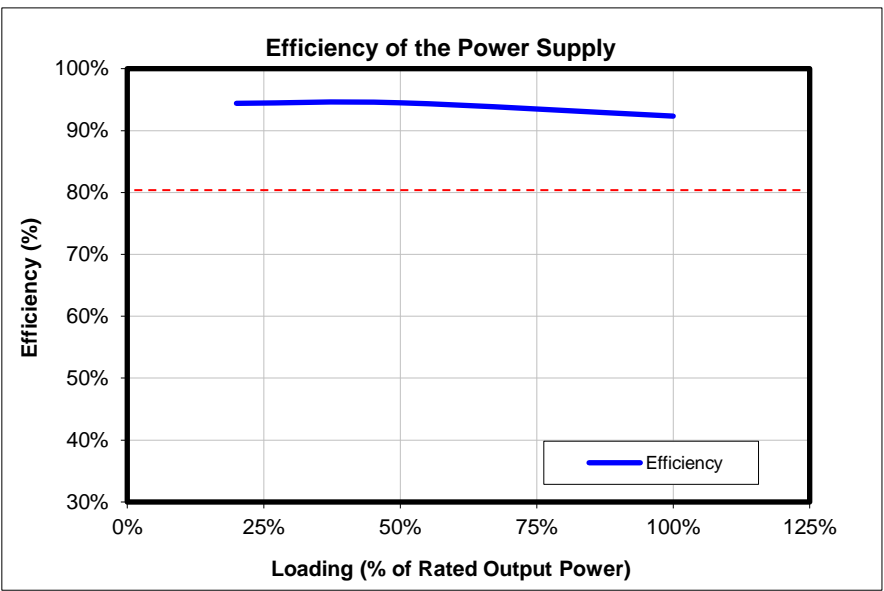
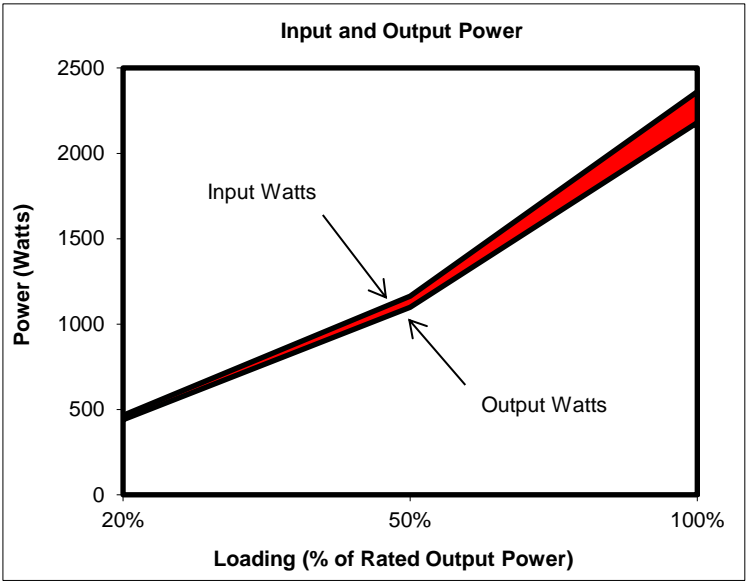
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 3.98%, 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
							12.2V	12Vsb		
1.09	0.96	7.63%	10%	Low	242	0.84	12.19/17.83	11.91/0.25	220	91.06%
2.05	0.99	4.53%	20%	Light	467	1.32	12.18/35.68	11.87/0.5	440	94.40%
5.07	1.00	3.98%	50%	Typical	1164	6.83	12.16/89.23	11.79/1.24	1099	94.48%
10.29	1.00	2.26%	100%	Full	2361	29.62	12.11/177.62	11.69/2.48	2180	92.33%

* 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/>