

# 80 PLUS Verification and Testing Report

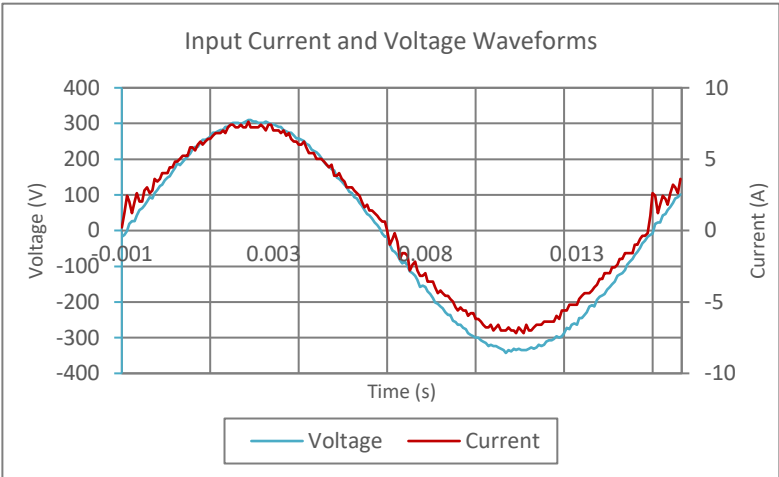
<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>94.57%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>93.74%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	SO-1814
<b>Manufacturer</b>	Lite-on Technology Corporation
<b>Model Number</b>	PS-2222-2L
<b>Serial Number</b>	6AAAA01RRYWWSSS
<b>Year</b>	2020
<b>Type</b>	1U
<b>Test Date</b>	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

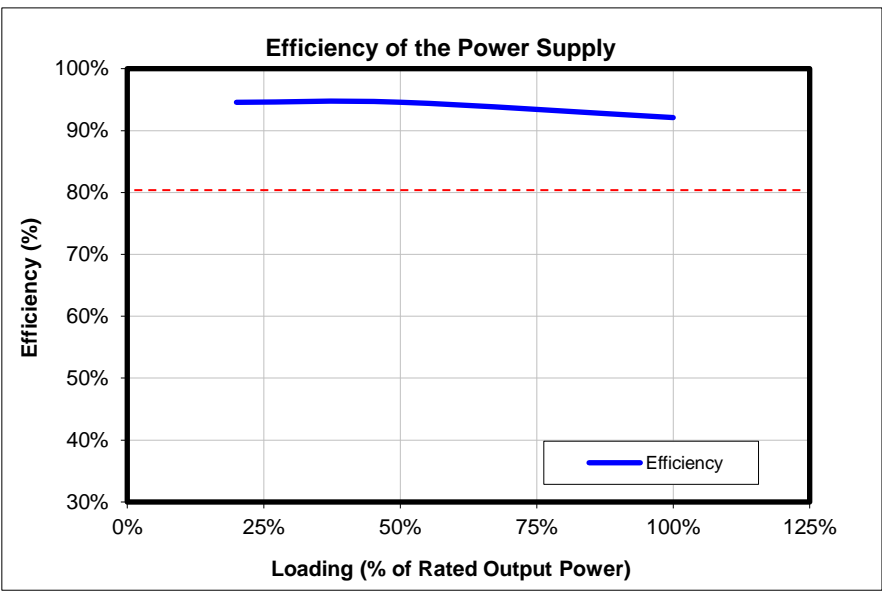
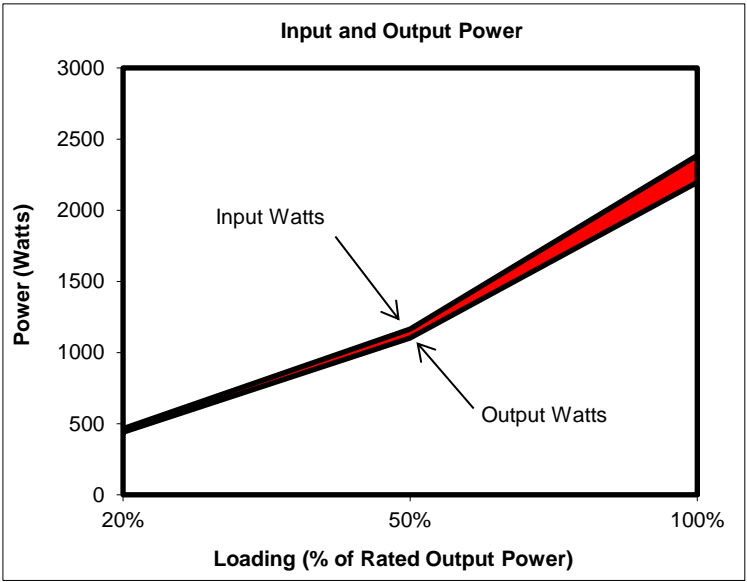
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



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

I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)	Output Watts	Efficiency
							12.2V		
1.09	0.96	7.01%	10%	Low	241	1.32	12.2/18.07	221	91.35%
2.04	0.99	4.56%	20%	Light	466	1.56	12.19/36.15	441	94.56%
5.08	1.00	3.92%	50%	Typical	1165	4.44	12.2/90.36	1102	94.57%
10.40	1.00	2.21%	100%	Full	2385	33.00	12.15/180.7	2196	92.10%

\* 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/>