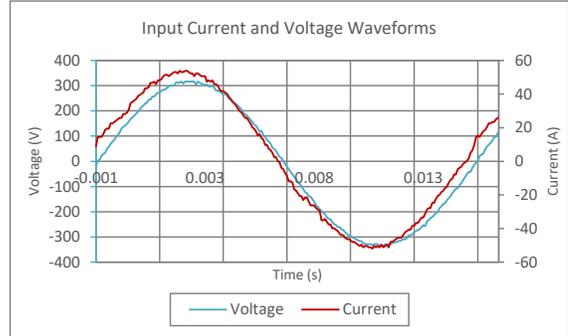


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>94.53%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>93.76%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	SO-1668
<b>Manufacturer</b>	Lite-On Technology Corp.
<b>Model Number</b>	PS-2162-15L
<b>Serial Number</b>	15L01X293059
<b>Year</b>	2020
<b>Type</b>	1U
<b>Test Date</b>	02/18/20



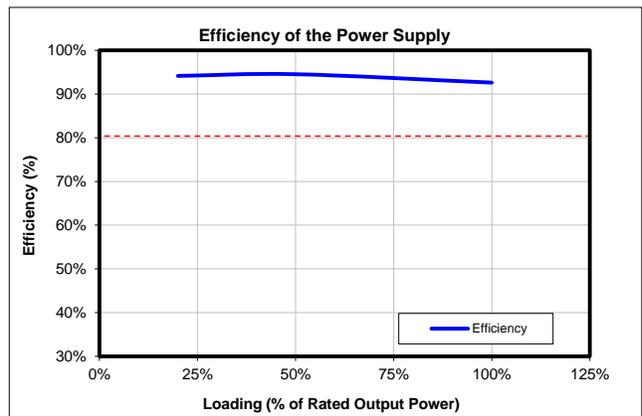
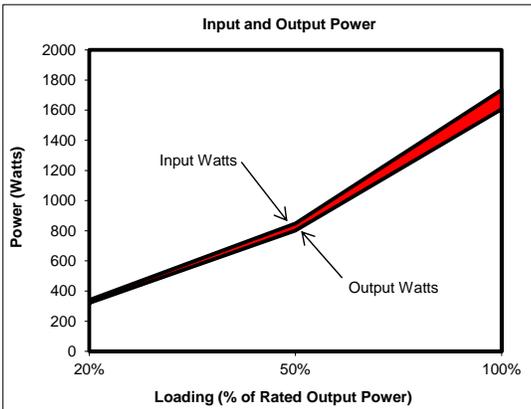
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-9.5	Amps
Input Frequency	50/60	Hz
<b>Rated Output Power</b>	<b>1,600</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 2.82%, 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			
0.83	0.92	6.81%	10%	Low	177	0.72	12.2/13.15		160	90.52%
1.50	0.99	4.58%	20%	Light	341	0.84	12.2/26.29		321	94.14%
3.70	1.00	2.82%	50%	Typical	848	2.76	12.2/65.73		802	94.53%
7.56	1.00	1.51%	100%	Full	1735	15.03	12.22/131.45		1606	92.61%

\* 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/>

