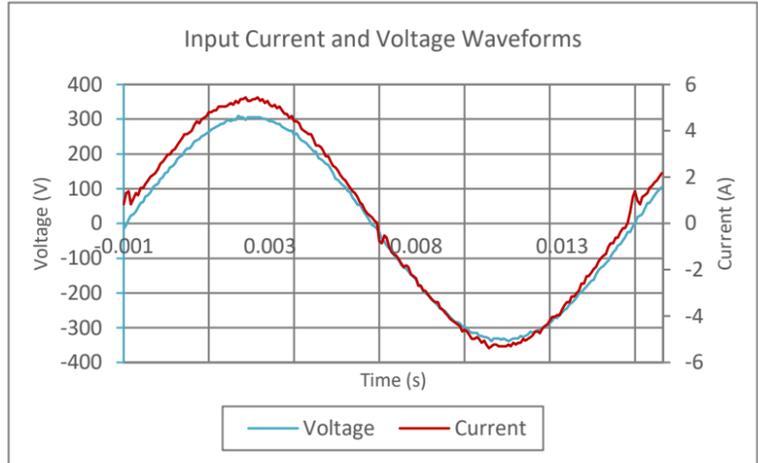


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.41%
AVERAGE EFFICIENCY :	93.26%
80 PLUS COMPLIANT:	YES



ID Number	SO-1486
Manufacturer	Lite-on Technology Corporation
Model Number	PS-2162-8F
Serial Number	6L8FX01X3846233
Year	2018
Type	1U
Test Date	01/09/19



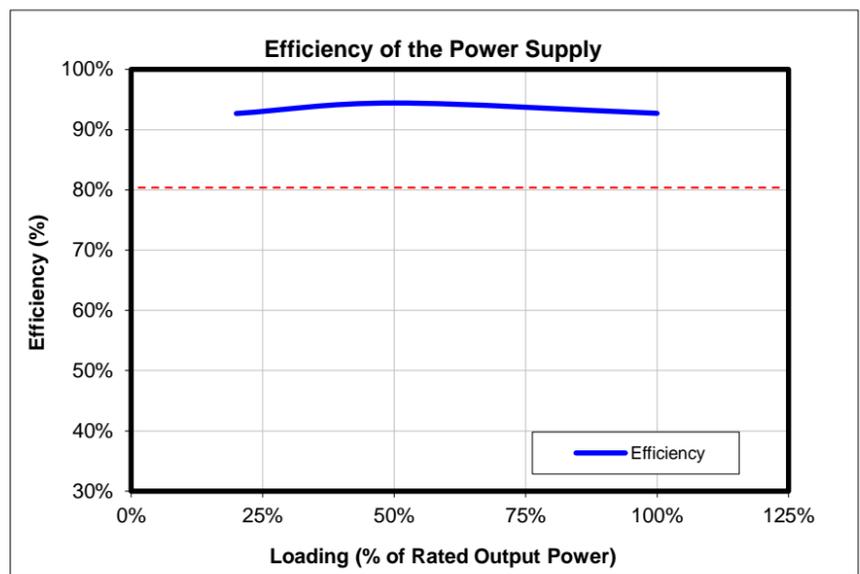
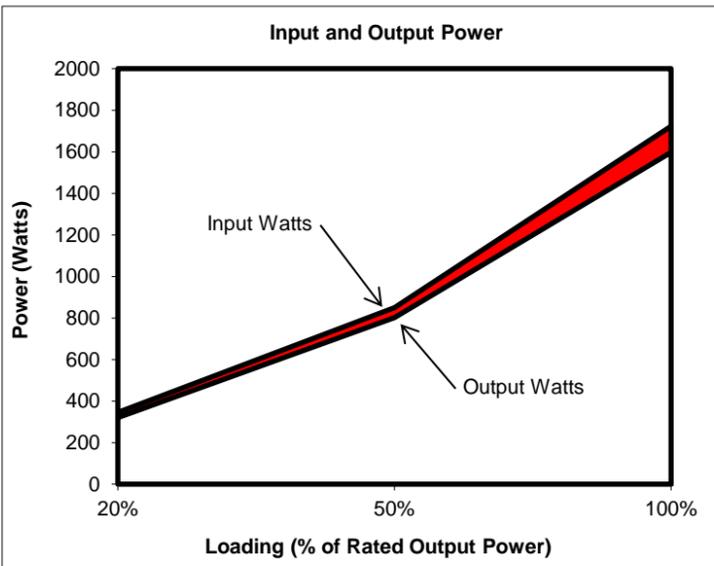
Rated Specifications	Value	Units
Input Voltage	100-127 / 200-240	Volts
Input Current	12/10	Amps
Input Frequency	50/60	Hz
Rated Output Power	1,600	Watts

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

Input AC Current Waveform (ITHD = 2.96%, 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		
0.85	0.92	9.88%	10%	Low	180	0.96	12.01/13.16	11.96/0.2	160	89.28%
1.55	0.97	7.23%	20%	Light	346	2.04	12/26.33	11.93/0.4	321	92.67%
3.71	0.99	2.96%	50%	Typical	849	12.48	11.99/65.82	11.85/1	801	94.41%
7.52	1.00	2.38%	100%	Full	1723	19.80	11.95/131.65	11.75/2.01	1597	92.70%

* 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/>

