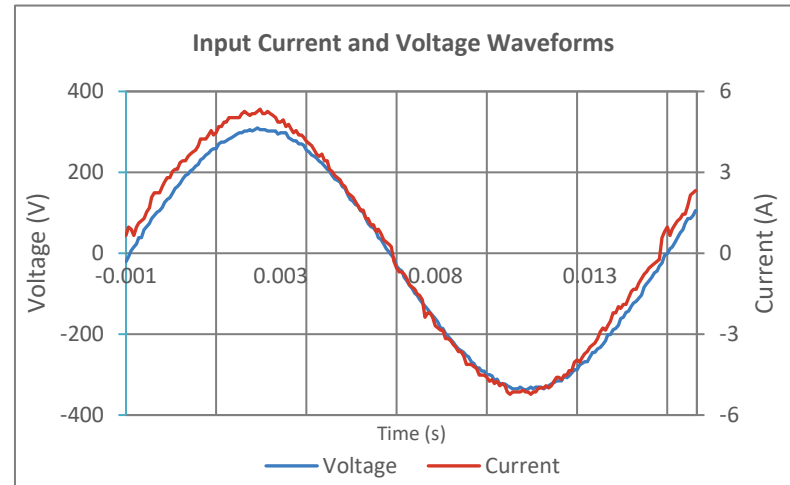


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	96.28%
AVERAGE EFFICIENCY :	95.61%
80 PLUS COMPLIANT:	Titanium



ID Number	SO-2107.6
Manufacturer	Lite-On Technology Corporation
Model Number	PS-2162-12L5
Serial Number	6D12B01X321526H
Year	2022
Type	1U
Test Date	08/29/22



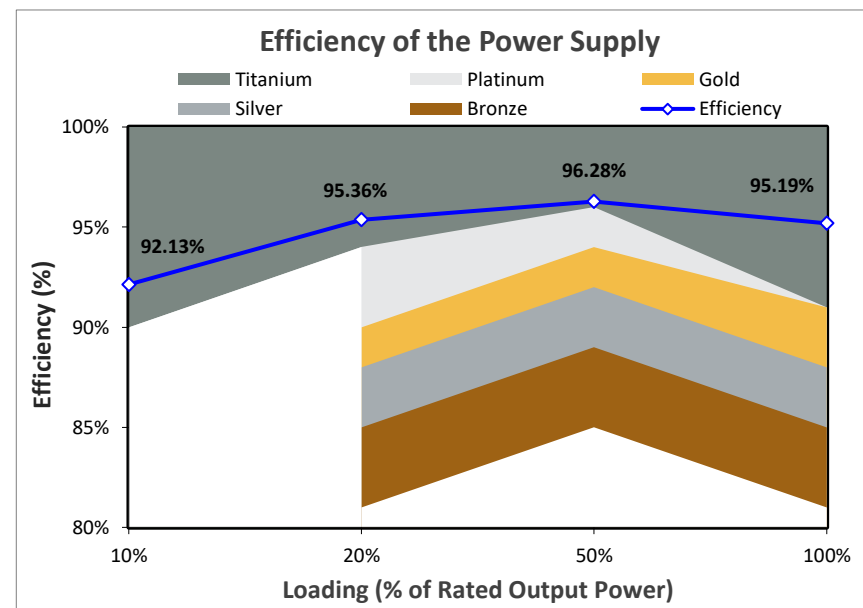
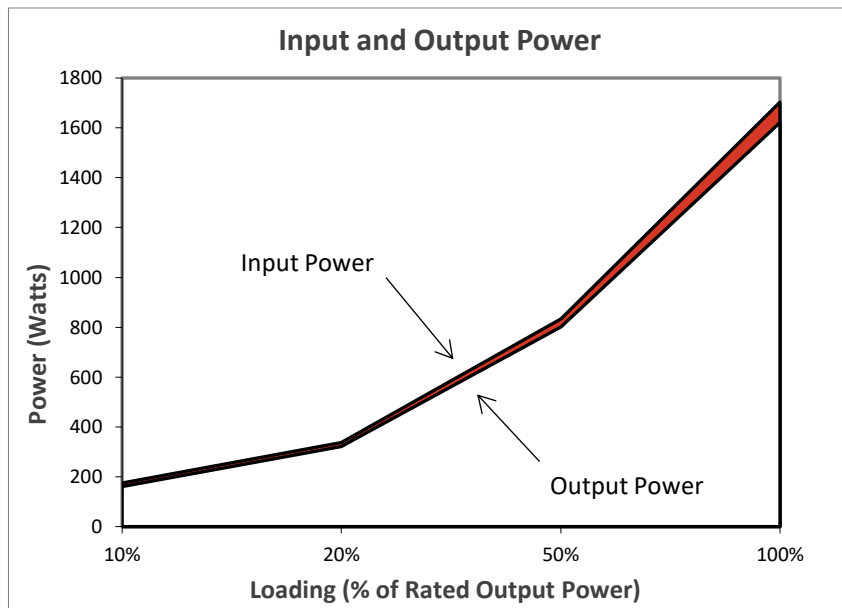
Input AC Current Waveform (ITHD = 2.706%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-9.5	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.

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		
0.824	0.9193	7.77%	10%	Low	174.27	0.77	12.2/12.87	12.18/0.29	160.56	92.13%
1.495	0.9793	4.24%	20%	Light	336.57	1.14	12.19/25.73	12.15/0.59	320.96	95.36%
3.626	0.9982	2.71%	50%	Typical	832.66	5.94	12.18/64.33	12.09/1.47	801.65	96.28%
7.415	0.9988	2.59%	100%	Full	1703.20	12.14	12.32/128.66	12.11/2.95	1621.28	95.19%

* 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/>