

80 PLUS Verification and Testing Report

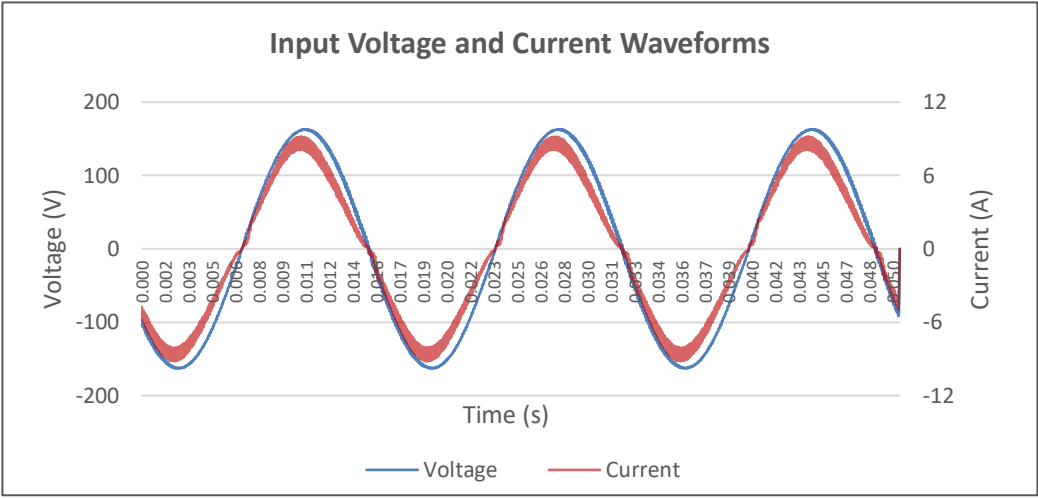
TYPICAL EFFICIENCY (50% Load):	91.64%
AVERAGE EFFICIENCY :	88.96%
80 PLUS COMPLIANT:	Gold



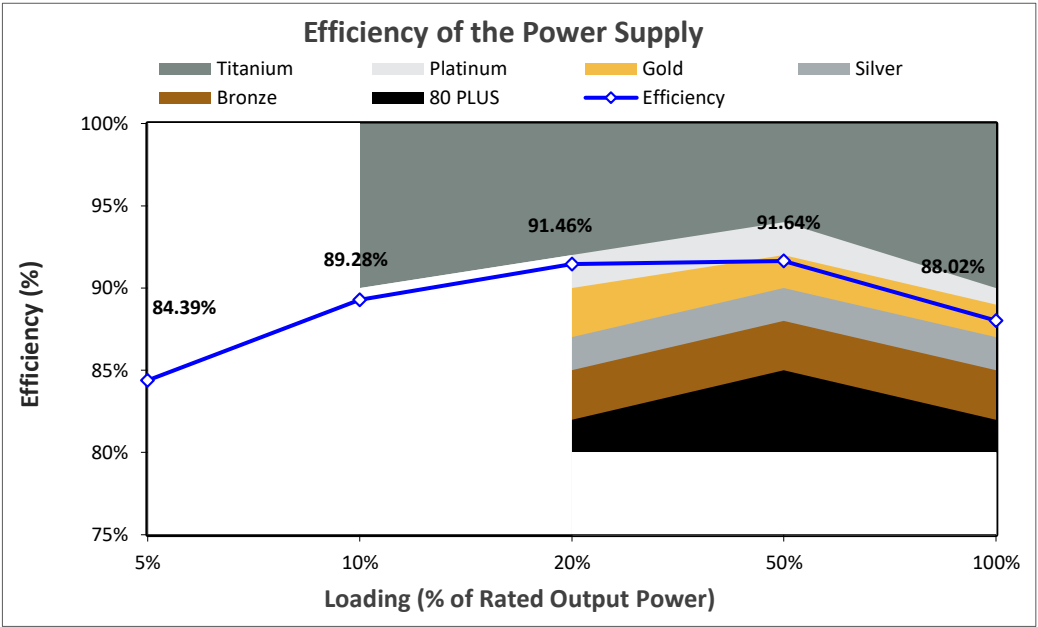
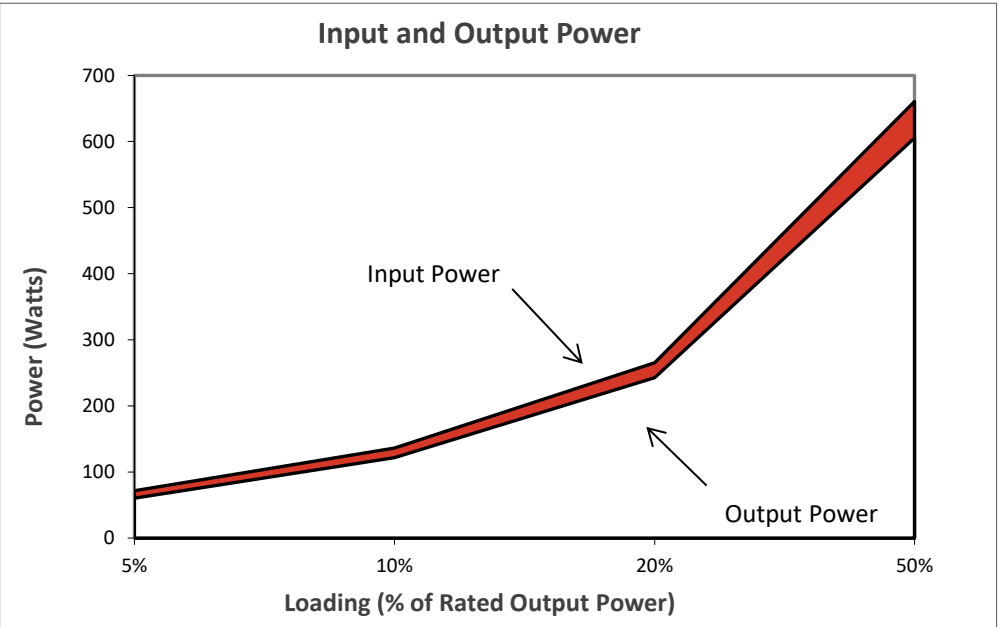
ID Number	7669
Manufacturer	Lian Li Industrial Co., Ltd.
Model Number	EG1200G
Serial Number	N/A
Type	ATX12V
Test Date	11/25/24

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15-7.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	1200	Watts

Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



I _{RMS} (A)	PF	I _{THD} (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)		-12V	3.3V	5V		
0.088	0.3445	17.22	0%	3.49	No-Load						
0.655	0.9567	11.18	5%	71.98	12.14/4.48	12.21/0.013	3.35/0.65	5.1/0.65	5.15/0.135	60.74	84.39%
1.210	0.9777	9.15	10%	136.09	12.14/8.97	12.22/0.027	3.35/1.3	5.1/1.3	5.15/0.269	121.50	89.28%
2.350	0.9827	10.76	20%	265.48	12.13/17.93	12.22/0.054	3.34/2.59	5.1/2.59	5.14/0.538	242.80	91.46%
5.777	0.9937	7.17	50%	660.66	12.1/44.83	12.24/0.135	3.32/6.48	5.1/6.48	5.1/1.345	605.43	91.64%
11.975	0.9969	5.14	100%	1372.77	12.08/89.65	12.26/0.269	3.31/12.96	5.09/12.96	5.05/2.689	1208.35	88.02%



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/>