

80 PLUS Verification and Testing Report

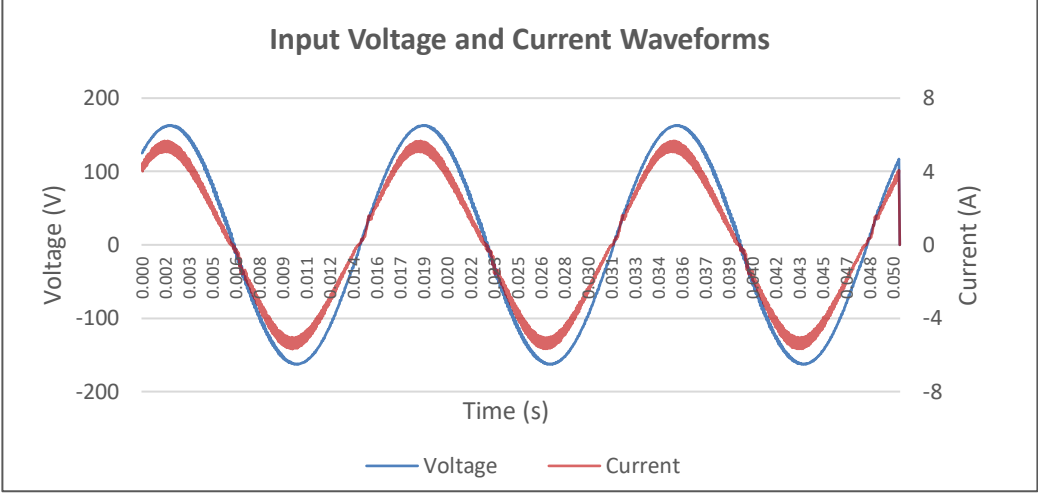
TYPICAL EFFICIENCY (50% Load):	90.52%
AVERAGE EFFICIENCY :	86.82%
80 PLUS COMPLIANT:	Gold



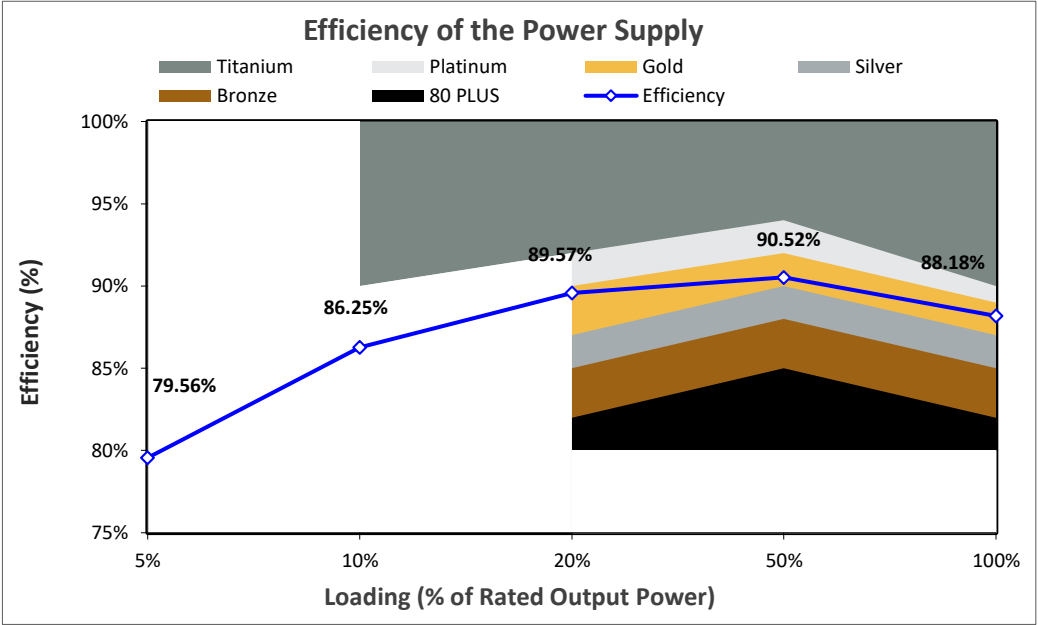
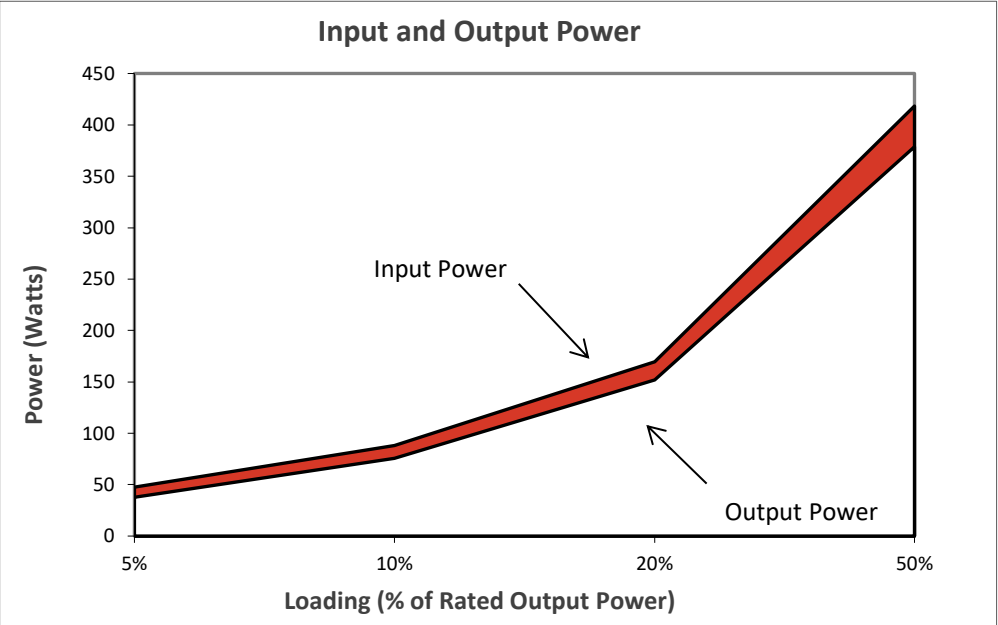
ID Number	7666
Manufacturer	Lian Li Industrial Co., Ltd.
Model Number	EG0750G
Serial Number	N/A
Type	ATX12V
Test Date	11/25/24

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	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		
0.089	0.3651	18.81	0%	3.73	No-Load						
0.438	0.9462	12.64	5%	47.68	12.12/2.64	12.1/0.013	3.34/0.61	5.11/0.61	5.16/0.127	37.93	79.56%
0.783	0.9762	9.72	10%	87.96	12.12/5.28	12.11/0.025	3.34/1.22	5.11/1.22	5.15/0.253	75.87	86.25%
1.494	0.9850	7.65	20%	169.32	12.12/10.55	12.11/0.051	3.33/2.44	5.11/2.44	5.14/0.507	151.66	89.57%
3.654	0.9952	5.06	50%	418.35	12.11/26.38	12.12/0.127	3.32/6.1	5.1/6.1	5.11/1.266	378.70	90.52%
7.471	0.9974	4.00	100%	857.32	12.09/52.76	12.14/0.253	3.3/12.2	5.09/12.2	5.05/2.532	755.97	88.18%



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/>