

80 PLUS Verification and Testing Report

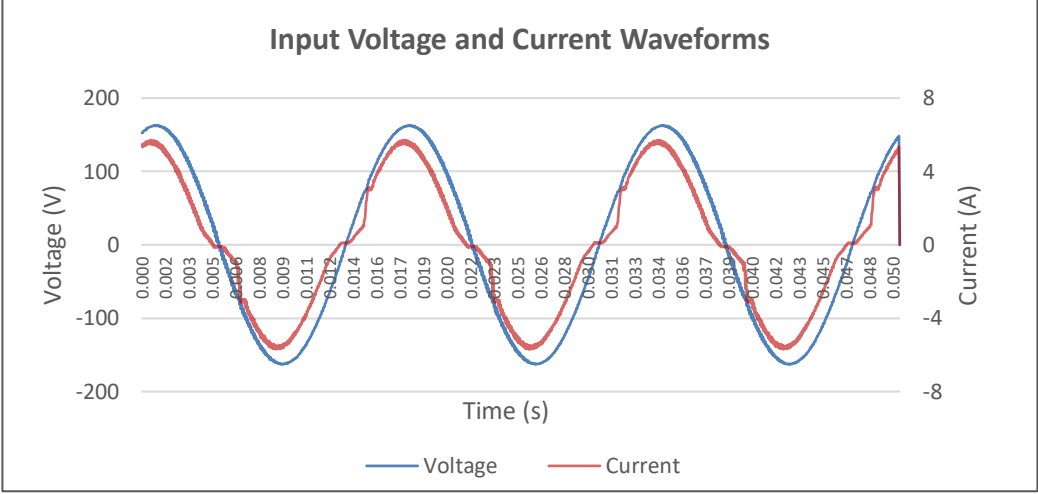
TYPICAL EFFICIENCY (50% Load):	91.84%
AVERAGE EFFICIENCY :	88.70%
80 PLUS COMPLIANT:	Gold



ID Number	7600
Manufacturer	ASRock
Model Number	SL-750G
Serial Number	N/A
Type	ATX12V
Test Date	10/8/24

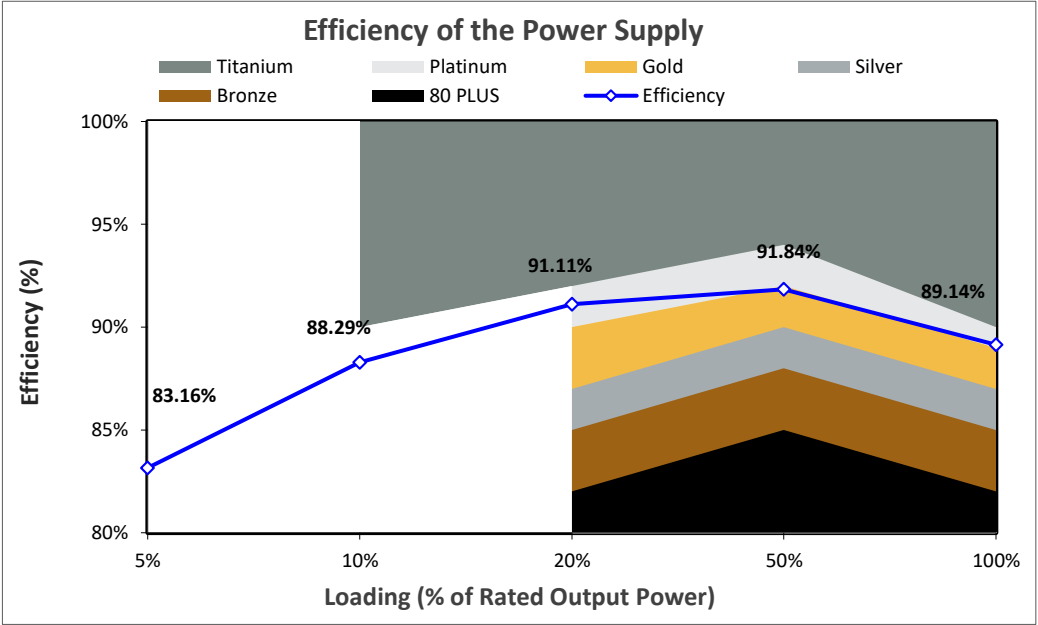
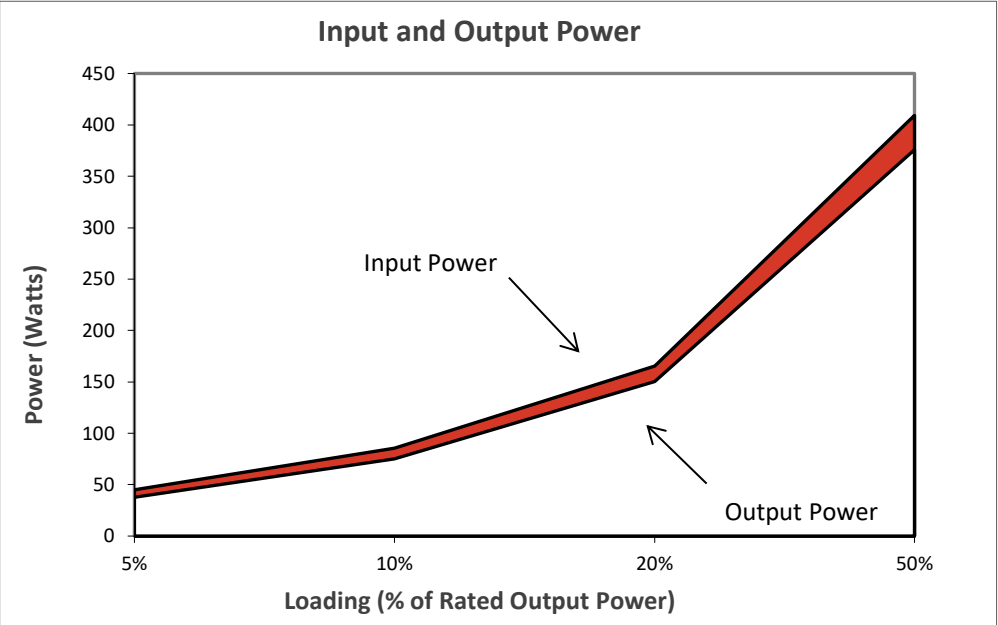
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 16.21%, 50% Load)

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	5VSB		
0.096	0.5312	20.74	0%	5.84	No-Load						
0.419	0.9401	26.24	5%	45.25	12.03/2.64	11.97/0.013	3.28/0.61	5.05/0.61	5.13/0.127	37.63	83.16%
0.770	0.9635	21.50	10%	85.30	12.04/5.28	11.98/0.025	3.28/1.22	5.05/1.22	5.13/0.253	75.31	88.29%
1.468	0.9792	19.68	20%	165.22	12.04/10.55	11.99/0.051	3.28/2.44	5.05/2.44	5.13/0.507	150.53	91.11%
3.623	0.9825	16.21	50%	409.24	12.02/26.38	12.02/0.127	3.27/6.1	5.05/6.1	5.11/1.266	375.83	91.84%
7.367	0.9930	9.95	100%	841.28	12/52.76	12.05/0.253	3.26/12.2	5.03/12.2	5.09/2.532	749.88	89.14%



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/>