

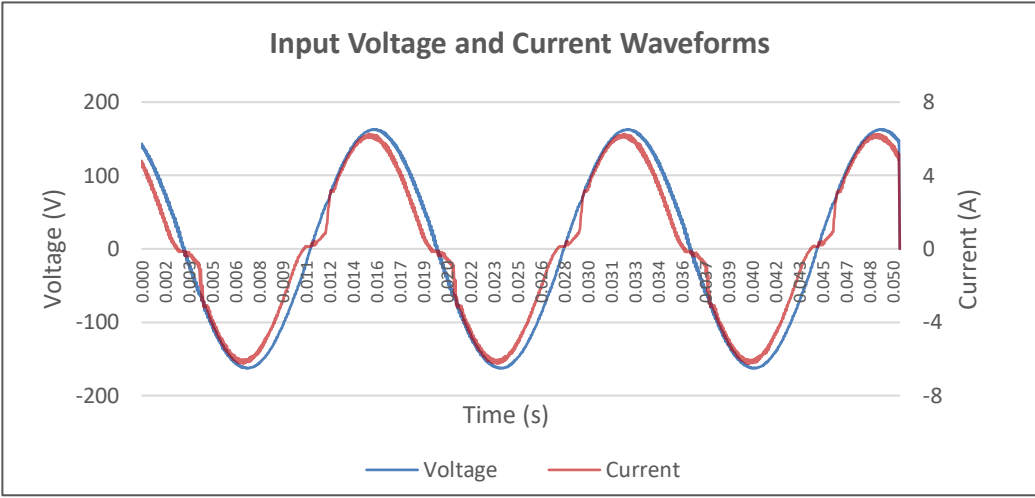
80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.18%
AVERAGE EFFICIENCY :	89.05%
80 PLUS COMPLIANT:	Platinum

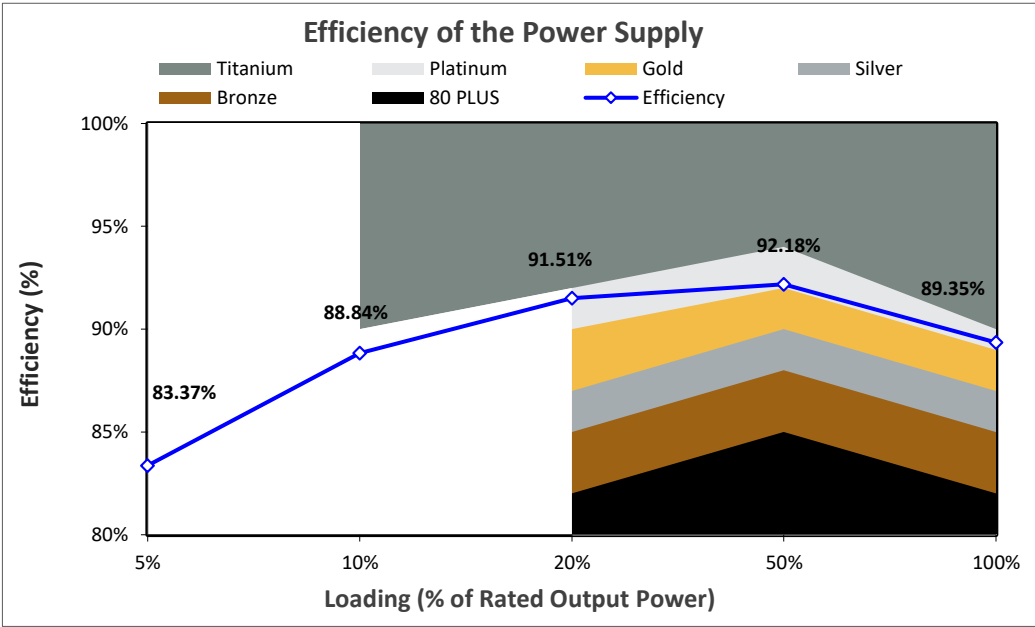
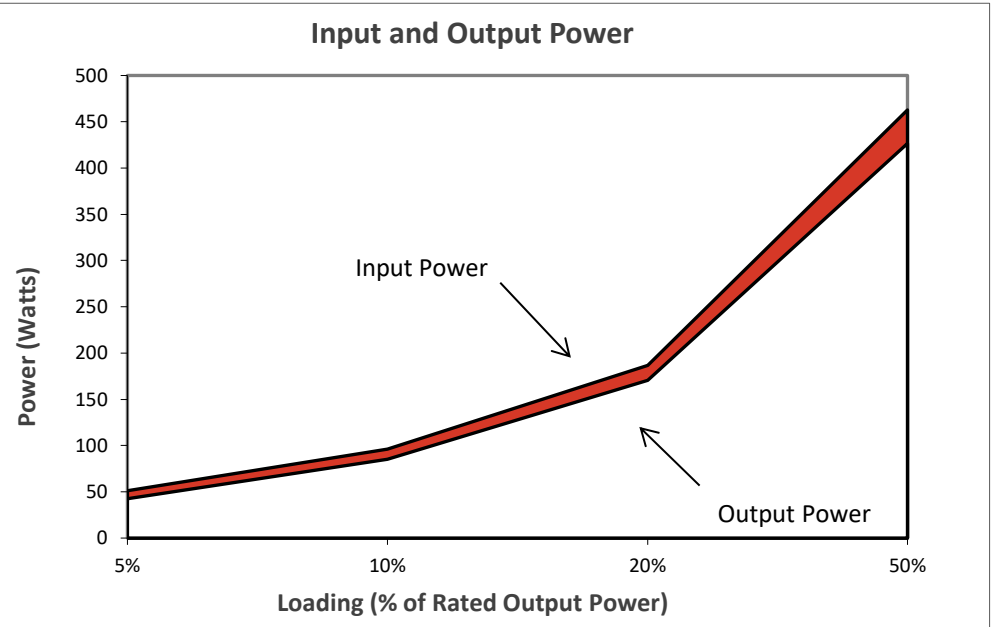
ID Number	7601
Manufacturer	ASRock
Model Number	SL-850G
Serial Number	N/A
Type	ATX12V
Test Date	10/10/24

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	850	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		
0.125	0.4548	17.77	0%	6.53	No-Load						
0.470	0.9473	18.08	5%	51.22	12.04/3.05	12.06/0.013	3.28/0.62	5.08/0.62	5.14/0.129	42.70	83.37%
0.860	0.9721	15.99	10%	96.15	12.05/6.09	12.07/0.026	3.28/1.24	5.08/1.24	5.14/0.258	85.42	88.84%
1.661	0.9768	19.63	20%	186.63	12.04/12.19	12.08/0.052	3.28/2.48	5.07/2.48	5.13/0.516	170.77	91.51%
4.076	0.9868	13.74	50%	462.74	12.04/30.46	12.13/0.129	3.27/6.21	5.07/6.21	5.1/1.289	426.55	92.18%
8.318	0.9956	7.85	100%	952.70	12.01/60.91	12.17/0.258	3.27/12.42	5.06/12.42	5.05/2.577	851.23	89.35%



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/>