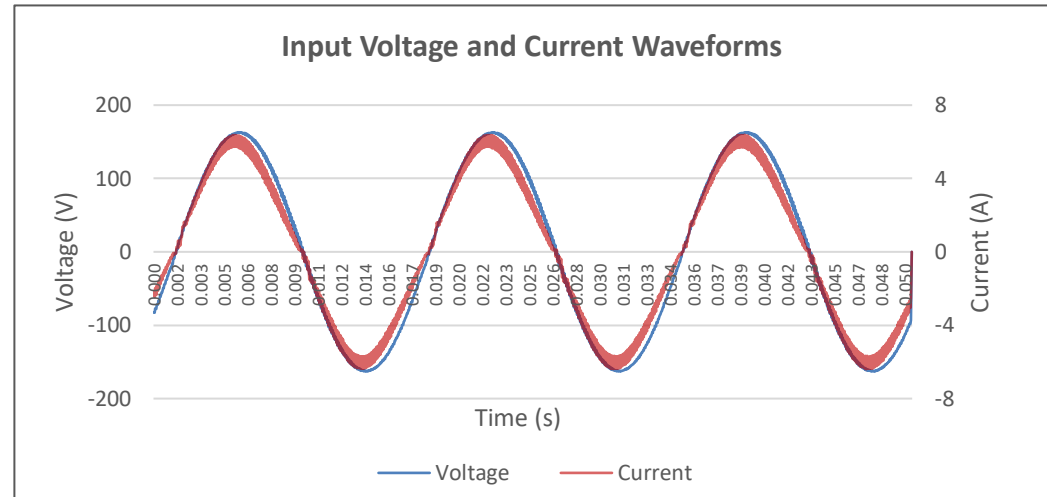


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.51%
AVERAGE EFFICIENCY :	89.59%
80 PLUS COMPLIANT:	Platinum



ID Number	7555
Manufacturer	Gamer Storm
Model Number	PQ850P (PQ850P-FD)
Serial Number	N/A
Type	ATX12V
Test Date	9/18/24

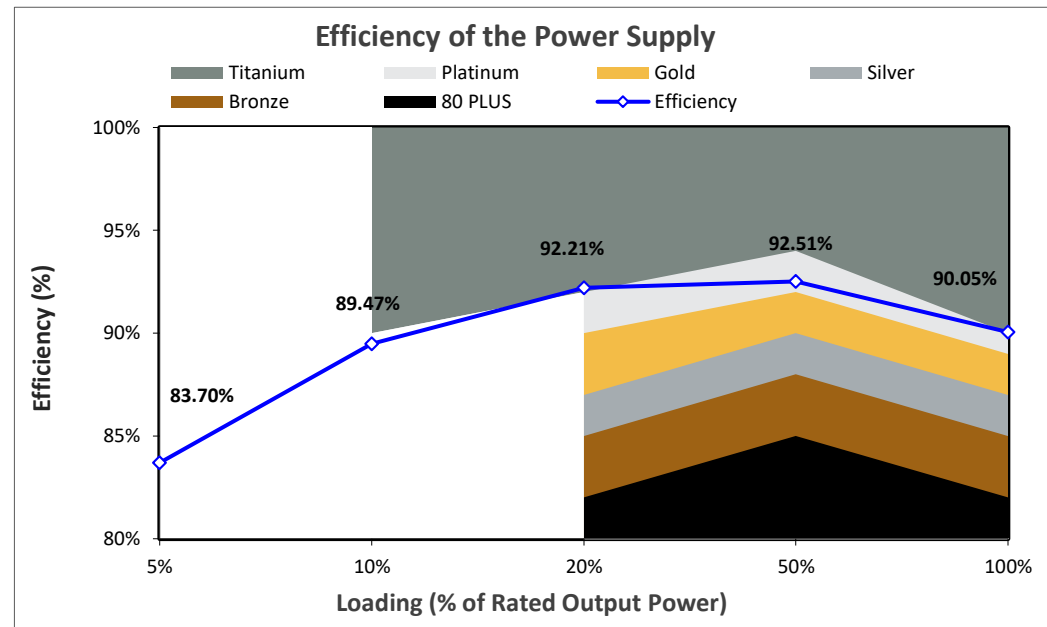
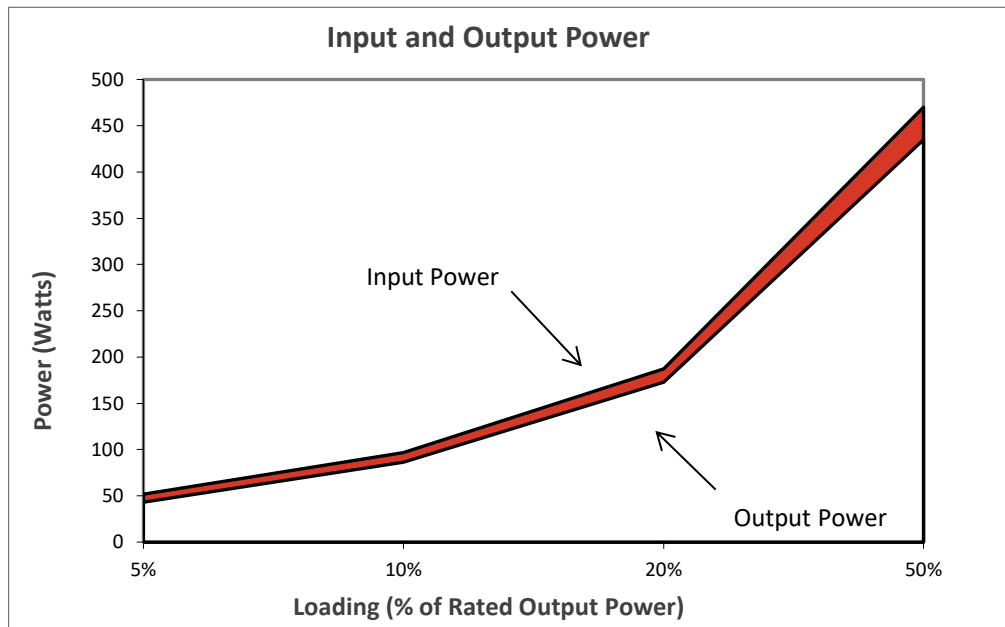


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	850	Watts

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

Input AC Current Waveform (ITHD = 4.99%, 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		
0.092	0.3954	21.39	0%	4.20	No-Load						
0.475	0.9436	12.52	5%	51.50	12.16/3.05	12.09/0.013	3.33/0.62	5.1/0.62	5.14/0.129	43.11	83.70%
0.861	0.9740	7.98	10%	96.43	12.17/6.09	12.1/0.026	3.33/1.24	5.1/1.24	5.13/0.258	86.28	89.47%
1.649	0.9882	6.04	20%	187.48	12.2/12.18	12.1/0.052	3.33/2.49	5.1/2.49	5.11/0.516	172.88	92.21%
4.108	0.9953	4.99	50%	470.03	12.29/30.45	12.11/0.129	3.32/6.22	5.1/6.22	5.06/1.29	434.84	92.51%
8.497	0.9982	3.48	100%	974.91	12.43/60.9	12.12/0.258	3.32/12.44	5.09/12.44	4.98/2.58	877.88	90.05%



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/>