

80 PLUS Verification and Testing Report

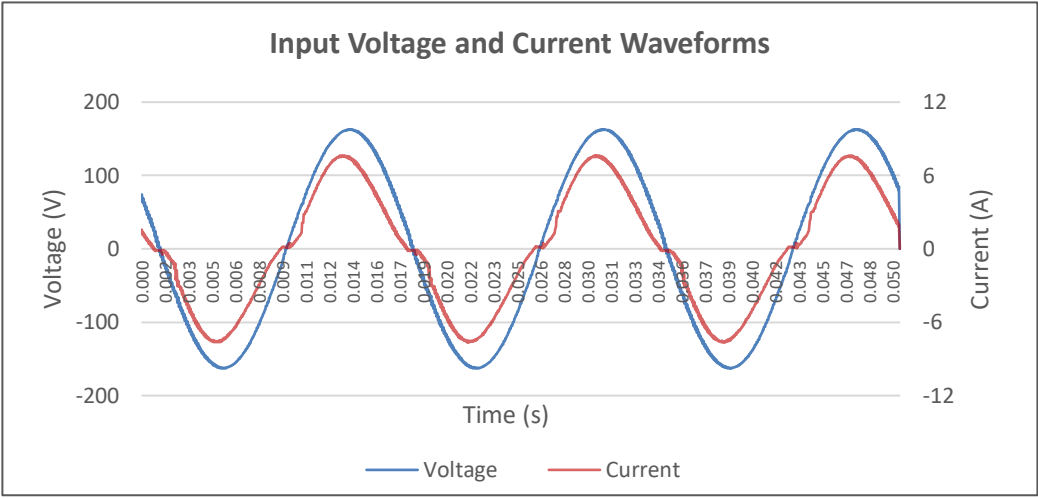
TYPICAL EFFICIENCY (50% Load):	91.11%
AVERAGE EFFICIENCY :	87.14%
80 PLUS COMPLIANT:	Gold



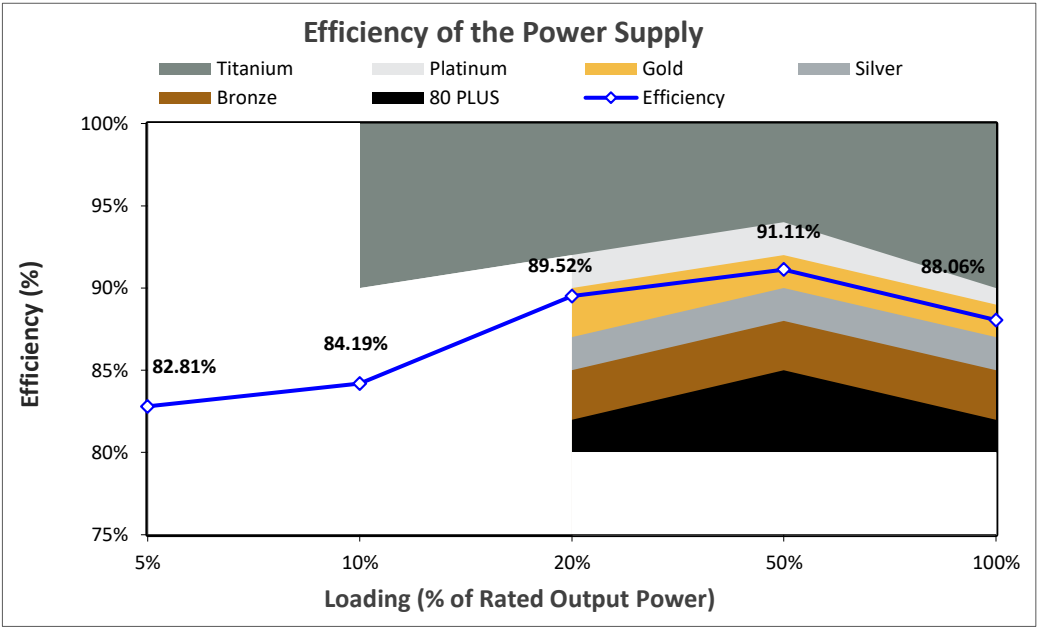
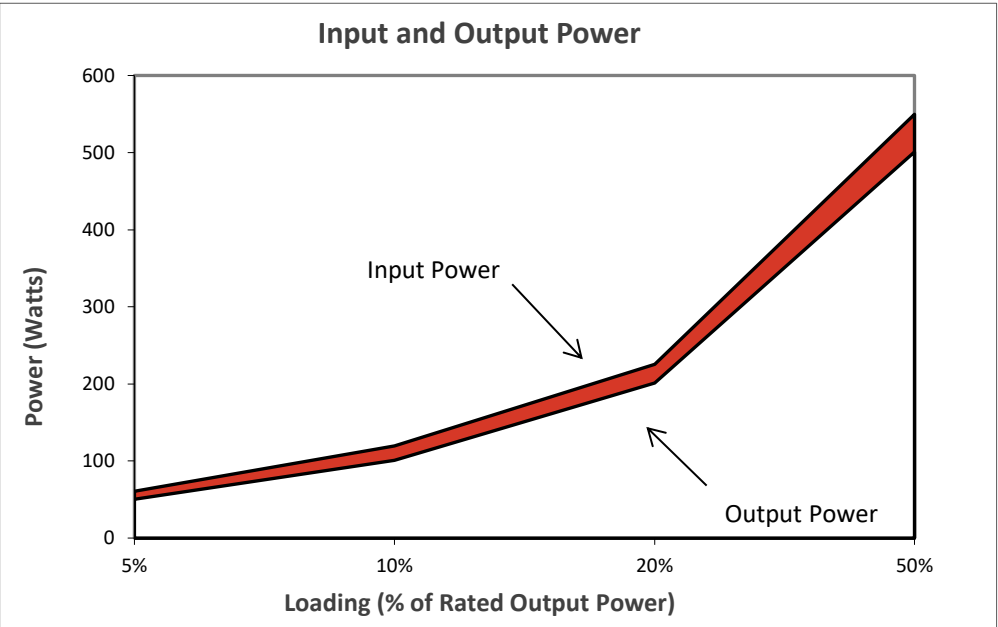
ID Number	7664
Manufacturer	Gamer Storm
Model Number	PN1000M (PNA00M-FC)
Serial Number	N/A
Type	ATX 3.1
Test Date	11/22/24

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	13-6.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	1000	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		
0.099	0.3139	20.75	0%	3.57	No-Load						
0.551	0.9576	21.02	5%	60.68	12.05/3.66	11.98/0.013	3.34/0.64	5.05/0.64	5.05/0.132	50.25	82.81%
1.069	0.9737	19.03	10%	119.76	12.09/7.32	11.99/0.026	3.34/1.27	5.06/1.27	5.04/0.264	100.83	84.19%
1.996	0.9816	17.61	20%	225.05	12.08/14.64	11.99/0.053	3.34/2.54	5.06/2.54	5.02/0.527	201.46	89.52%
4.862	0.9830	15.34	50%	549.66	12.01/36.6	12.01/0.132	3.35/6.35	5.07/6.35	5/1.318	500.82	91.11%
9.905	0.9903	11.61	100%	1128.15	11.9/73.19	12.04/0.264	3.35/12.7	5.07/12.7	4.92/2.635	993.40	88.06%



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/>