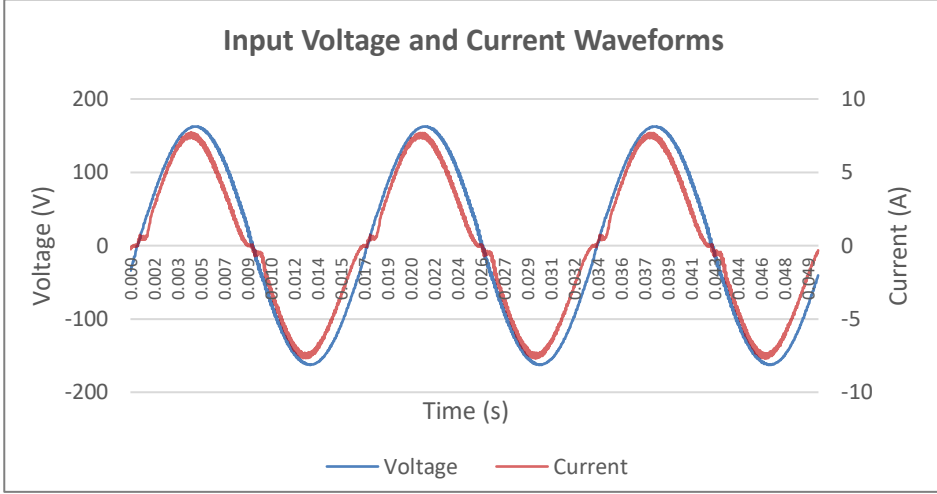


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.38%
AVERAGE EFFICIENCY :	87.30%
80 PLUS COMPLIANT:	Gold



ID Number	7296
Manufacturer	ARDOR GAMING
Model Number	1000WGF
Serial Number	N/A
Type	ATX12V
Test Date	2/5/24

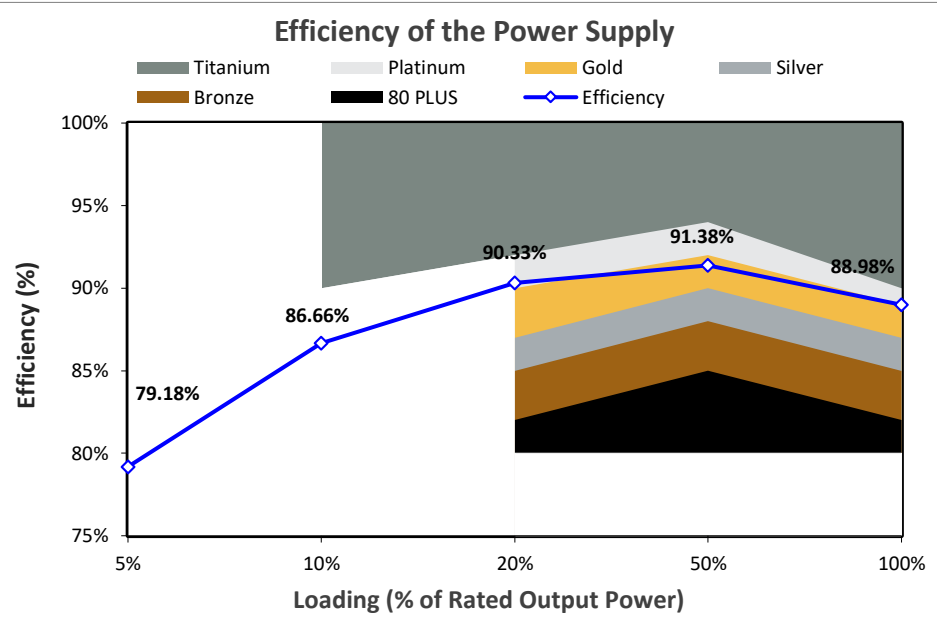
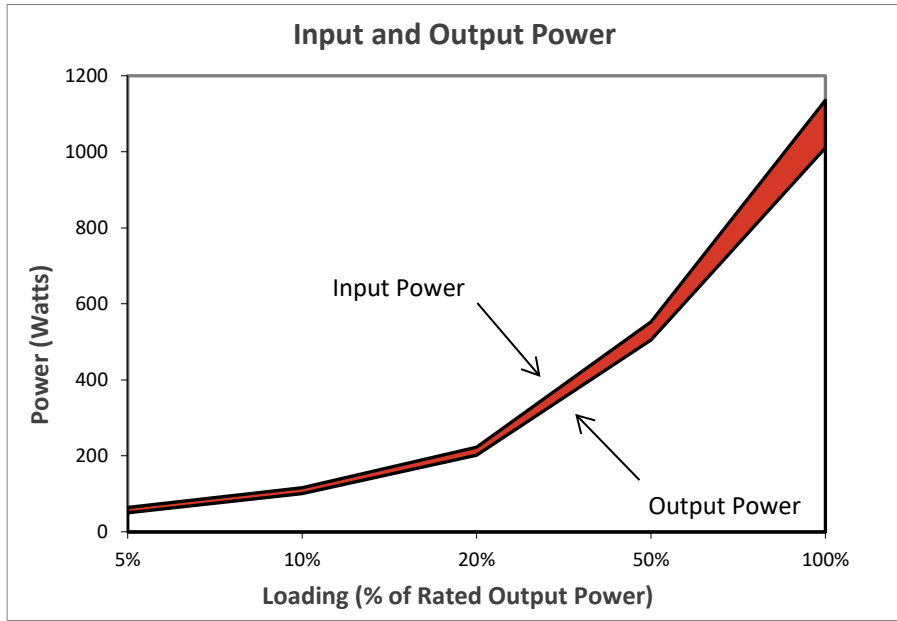


Input AC Current Waveform (ITHD = 13.38%, 50% Load)

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			5Vstb
0.172	0.4800	22.83	0%	9.50	No-Load						
0.581	0.9528	12.72	5%	63.66	12.09/3.72	12.26/0.014	3.35/0.54	5.03/0.54	5.11/0.135	50.41	79.18%
1.048	0.9655	18.15	10%	116.36	12.08/7.45	12.29/0.027	3.37/1.08	5.05/1.08	5.1/0.269	100.83	86.66%
2.000	0.9707	17.96	20%	223.25	12.08/14.9	12.34/0.054	3.4/2.16	5.08/2.16	5.09/0.538	201.66	90.33%
4.864	0.9869	13.38	50%	551.89	12.06/37.24	12.5/0.135	3.5/5.41	5.17/5.41	5.03/1.346	504.30	91.38%
9.959	0.9915	10.78	100%	1135.51	12.05/74.47	12.76/0.269	3.66/10.81	5.3/10.81	4.94/2.691	1010.37	88.98%



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/>