

80 PLUS Verification and Testing Report

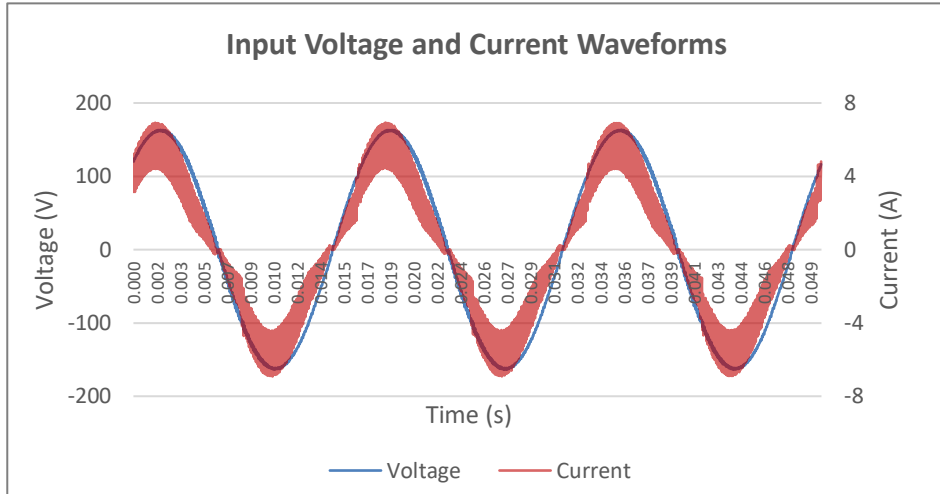
TYPICAL EFFICIENCY (50% Load):	91.37%
AVERAGE EFFICIENCY :	86.35%
80 PLUS COMPLIANT:	Gold



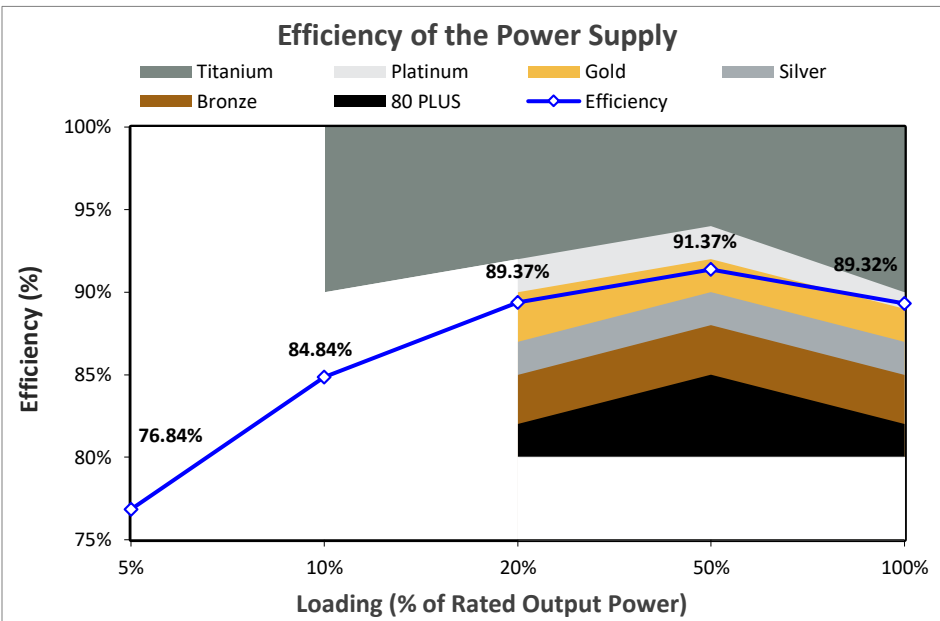
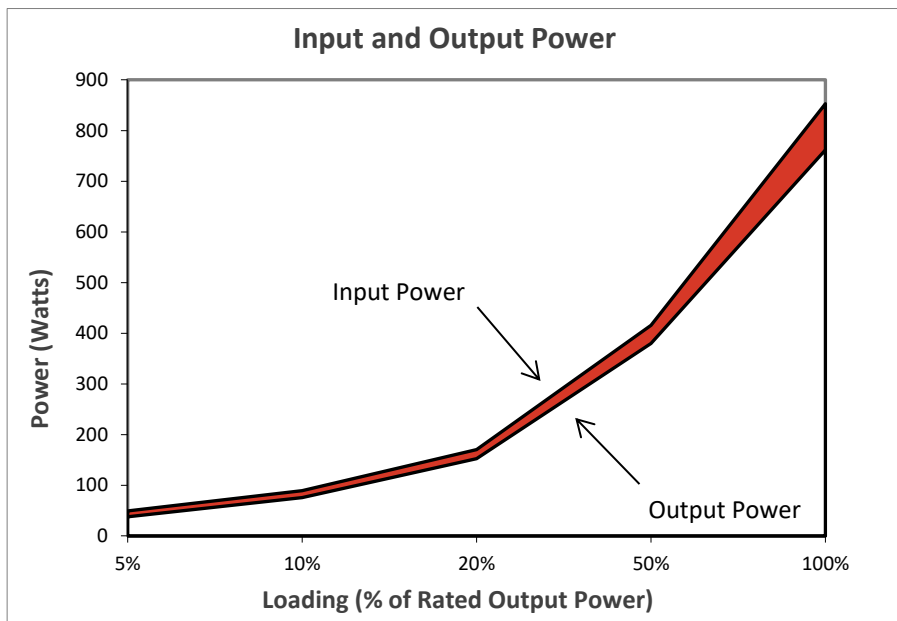
ID Number	7286
Manufacturer	ARDOR GAMING
Model Number	750WGF
Serial Number	N/A
Type	ATX12V
Test Date	2/5/24

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	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.



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
0.165	0.4961	40.12	0%	9.43	No-Load						
0.526	0.8162	14.91	5%	49.35	12.12/2.7	12.17/0.013	3.38/0.52	5.03/0.52	5.08/0.13	37.92	76.84%
0.888	0.8751	9.48	10%	89.40	12.12/5.39	12.18/0.026	3.39/1.05	5.05/1.05	5.08/0.261	75.85	84.84%
1.603	0.9218	10.64	20%	169.86	12.12/10.79	12.22/0.052	3.42/2.1	5.07/2.1	5.06/0.522	151.80	89.37%
3.716	0.9727	12.43	50%	415.80	12.12/26.96	12.35/0.13	3.49/5.24	5.13/5.24	5.02/1.304	379.92	91.37%
7.506	0.9875	10.96	100%	852.61	12.11/53.91	12.55/0.261	3.62/10.48	5.22/10.48	4.94/2.607	761.53	89.32%



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/>