

80 PLUS Verification and Testing Report

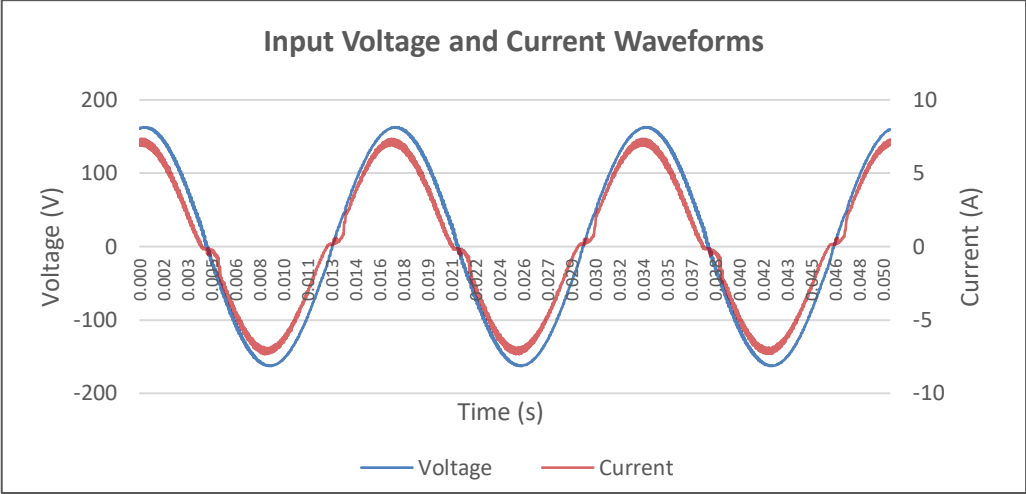
TYPICAL EFFICIENCY (50% Load):	91.70%
AVERAGE EFFICIENCY :	87.79%
80 PLUS COMPLIANT:	Gold



ID Number	7396
Manufacturer	Antec
Model Number	X7000A120XU-24
Serial Number	N/A
Type	ATX12V, EPS12V
Test Date	5/8/24

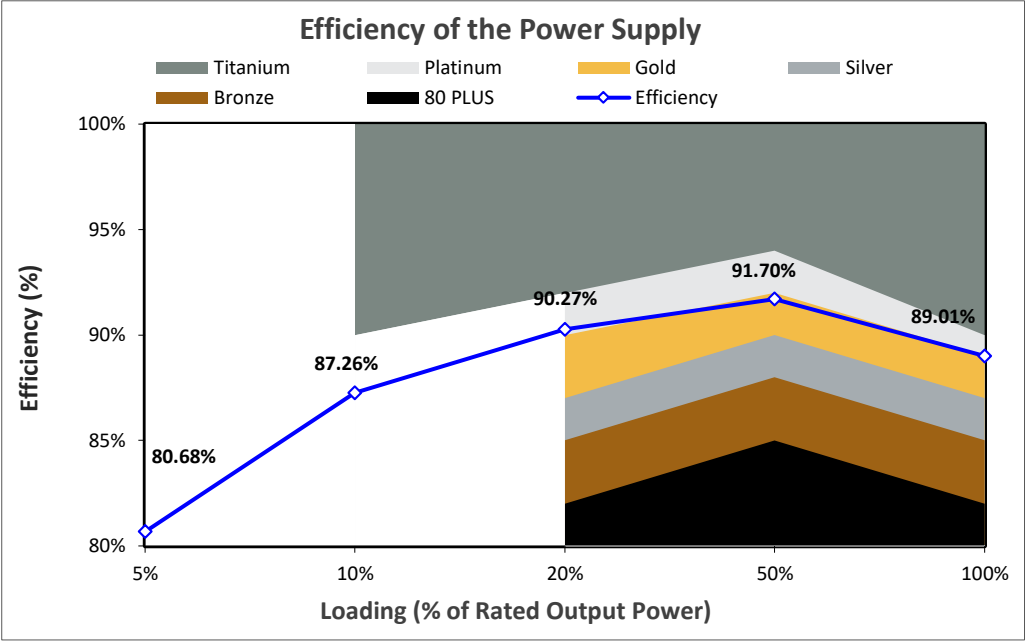
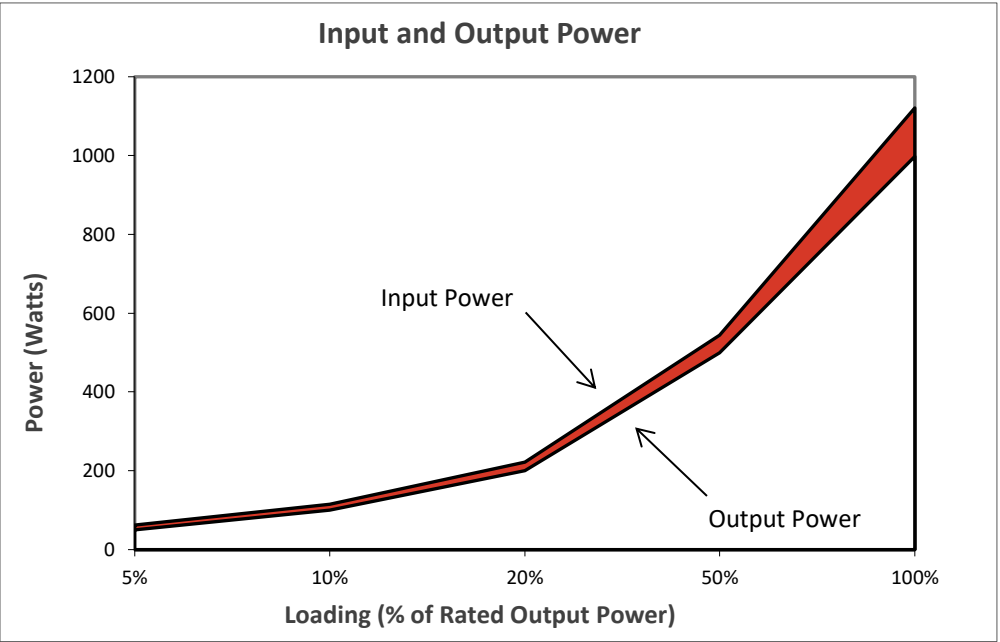
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15	Amps
Input Frequency	50-60	Hz
Rated Output Power	1000	Watts

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



Input AC Current Waveform (ITHD = 9.78%, 50% Load)

I <sub>RMS</sub> (A)	PF	I <sub>THD</sub> (%)	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		
0.151	0.4165	30.07	0%	7.21	No-Load						
0.572	0.9429	14.70	5%	61.98	11.98/3.73	11.96/0.013	3.35/0.54	5.04/0.54	5.13/0.134	50.00	80.68%
1.019	0.9780	12.60	10%	114.59	11.98/7.45	11.98/0.027	3.35/1.08	5.04/1.08	5.12/0.268	99.99	87.26%
1.954	0.9856	12.35	20%	221.39	11.97/14.9	12.03/0.054	3.35/2.16	5.03/2.15	5.11/0.537	199.86	90.27%
4.771	0.9923	9.78	50%	544.41	11.97/37.25	12.18/0.134	3.35/5.39	5.03/5.39	5.08/1.341	499.23	91.70%
9.784	0.9969	6.55	100%	1120.93	11.96/74.49	12.44/0.268	3.35/10.78	5.02/10.78	5.02/2.682	997.78	89.01%



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/>