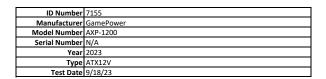
80 PLUS Verification and Testing Report

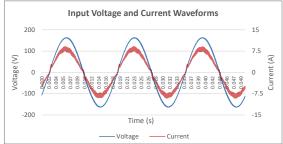
TYPICAL EFFICIENCY (50% Load):	93.77%
AVERAGE EFFICIENCY :	89.61%
80 PLUS COMPLIANT:	Platinum



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15-8	Amps
Input Frequency	47-63	Hz
Rated Output Power	1200	Watts

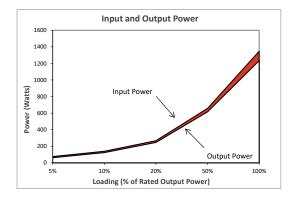
Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.

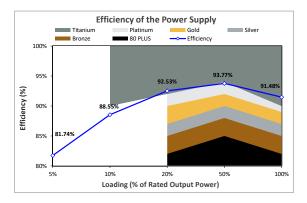




Input AC Current Waveform (ITHD = 4.69%, 50% Load)

I _{RMS (A)}	PF	I _{THD (%)}	Load	Input	DC Terminal Voltage (V)/ DC Load Current (A)				Output	Efficiency	
				Load	Watts	12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5Vstb	Watts
0.197	0.5221	16.06	0%	11.80	No-Load						
0.708	0.9262	13.47	5%	75.34	12.34/4.54	11.97/0.015	3.34/0.57	4.99/0.57	5.13/0.125	61.58	81.74%
1.244	0.9721	8.82	10%	139.11	12.34/9.08	11.68/0.03	3.34/1.14	4.99/1.14	5.13/0.249	123.19	88.55%
2.342	0.9887	7.07	20%	266.27	12.34/18.16	11.42/0.06	3.34/2.29	4.99/2.28	5.13/0.499	246.37	92.53%
5.742	0.9949	4.69	50%	657.04	12.35/45.39	11.73/0.15	3.34/5.71	5/5.71	5.1/1.247	616.13	93.77%
11.788	0.9944	3.86	100%	1347.39	12.35/90.77	11.93/0.299	3.36/11.42	5.01/11.42	5.07/2.493	1232.55	91.48%







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/