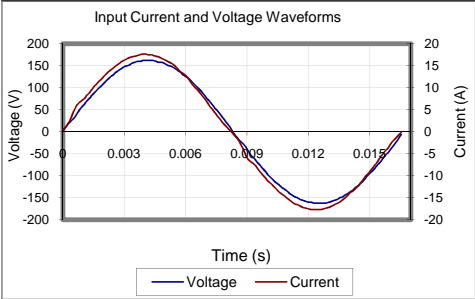


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.22%
AVERAGE EFFICIENCY :	85.01%
80 PLUS COMPLIANT:	YES



Ecos ID #	1668.1
Manufacturer	COUGAR
Model Number	CGR B2-1200
Serial Number	N/A
Year	2009
Type	ATX12V & EPS12V
Test Date	9/15/2009

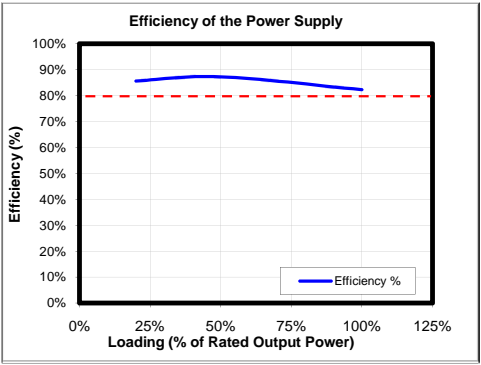
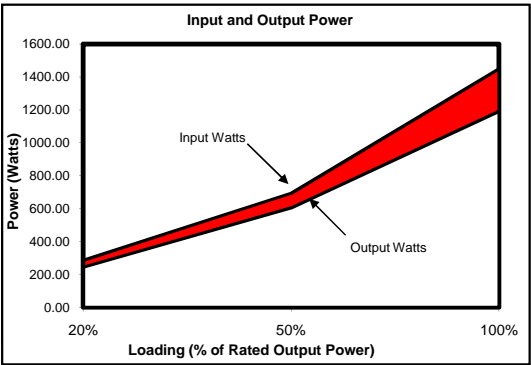


Rated Specifications	Value	Units
Input Voltage	115-240	Volts
Input Current	17-10	Amps
Input Frequency	50-60	Hz
Rated Output Power	1200	Watts

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

Input AC Current Waveform (ITHD = 4.96%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
						12V (cumulative of 12V1, 12V2, etc.)						
2.56	0.97	10.62%	20%	Light	285.70	12.2/16.9					244.59	85.61%
6.07	0.99	4.96%	50%	Typical	693.80	12.1/42.1					605.11	87.22%
12.64	1.00	2.34%	100%	Full	1450.80	11.9/84.2					1192.56	82.20%



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/>

