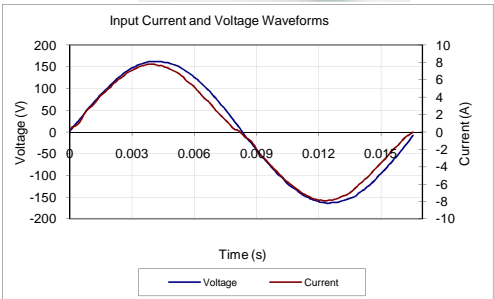


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.09%
AVERAGE EFFICIENCY :	88.48%
80 PLUS COMPLIANT:	YES



Ecos ID #	2637
Manufacturer	Aerocool
Model Number	STRIKE-X1100
Serial Number	N/A
Year	2011
Type	ATX12V
Test Date	6/30/2011

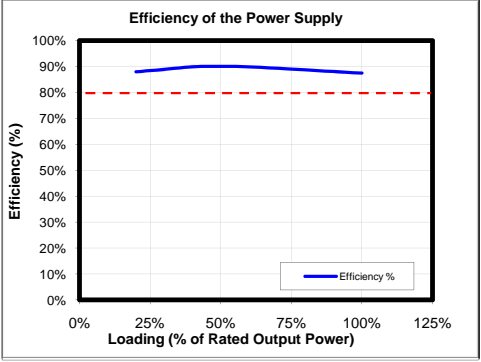
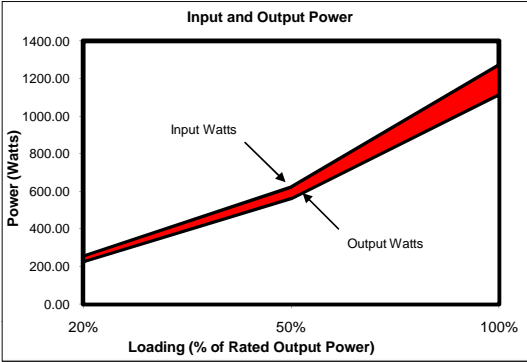


Rated Specifications	Value	Units
Input Voltage	115-230	Volts
Input Current	15	Amps
Input Frequency	0.00	Hz
Rated Output Power	1100	Watts

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

Input AC Current Waveform (ITHD = 5.65%, 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.)						
2.26	0.99	8.85%	20%	Light	256.60	12.3/16.4	11.7/0	3.4/2.3	5/2.9	5.2/0.4	225.62	87.93%
5.44	1.00	5.65%	50%	Typical	623.70	12.2/40.9	11.7/0.1	3.4/5.7	5/7.1	5.1/0.9	561.90	90.09%
11.09	1.00	3.94%	100%	Full	1274.50	12.2/81.7	11.8/0.3	3.3/11.3	4.9/14.2	5/1.8	1114.10	87.41%



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/>

