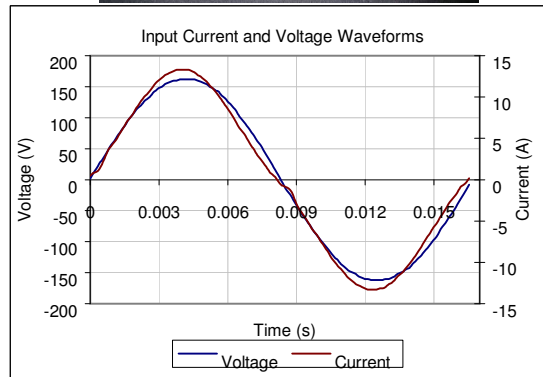


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load): 84.51%
AVERAGE EFFICIENCY : 82.34%
80 PLUS COMPLIANT: YES



Ecos ID #	903
Manufacturer	AMA Precision INC.
Model Number	AA850U-C
Serial Number	NA
Year	2008
Type	ATX12V & EPS12V
Test Date	9/17/2008

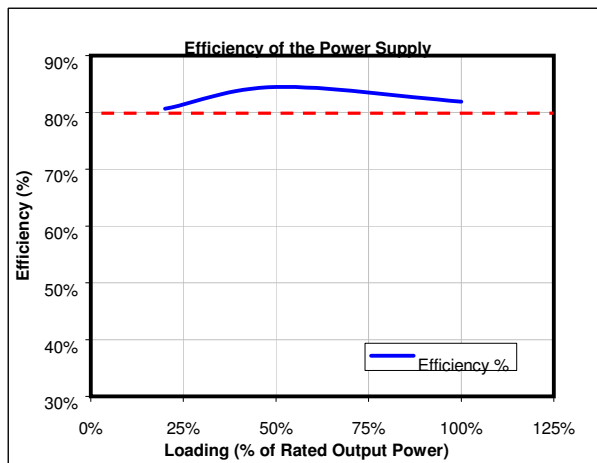
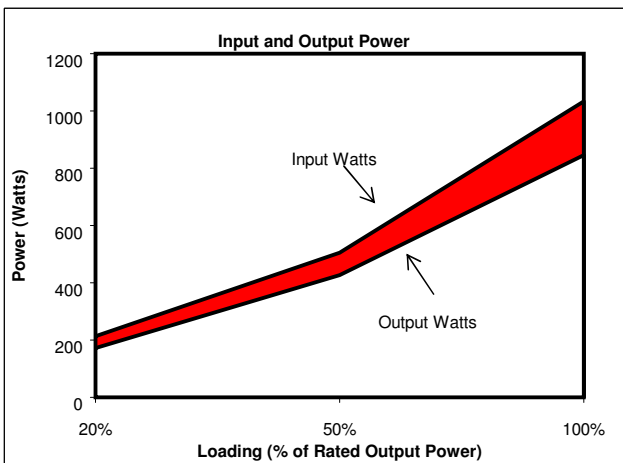


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	47-63	Hz
Rated Output Power	850	Watts

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

Input AC Current Waveform (ITHD = 8.46%, 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.)					
1.89	0.98	11.4%	20%	Light	213	12.1/11.1				172	80.64%
4.42	0.99	8.5%	50%	Typical	505	12/27.9				427	84.51%
9.03	1.00	7.9%	100%	Full	1033	12/55.7				846	81.87%



These tests were conducted as a part of the 80 PLUS program. 80 PLUS is a computer buy-down program to promote high-efficiency power supplies (greater than 80% efficiency in the active mode) in desktop computers and desktop-derived servers.



Tested by Electric Power Research Institute, Knoxville, TN.