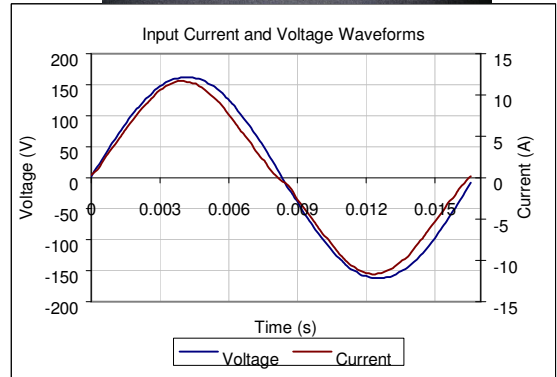


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>86.12%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>84.01%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>Ecos ID #</b>	901
<b>Manufacturer</b>	AMA Precision INC.
<b>Model Number</b>	AA750U-C
<b>Serial Number</b>	NA
<b>Year</b>	2008
<b>Type</b>	ATX12V & EPS12V
<b>Test Date</b>	9/17/2008

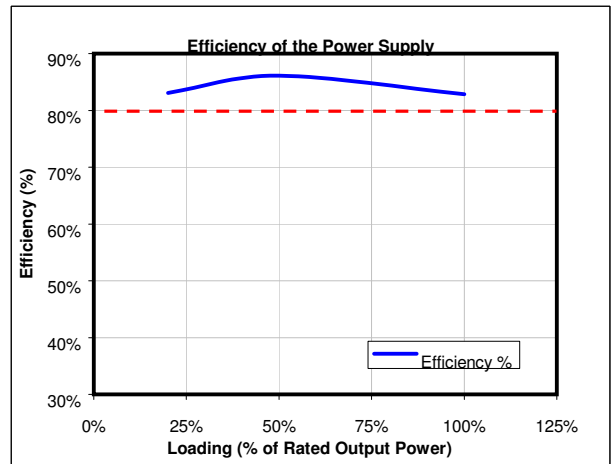
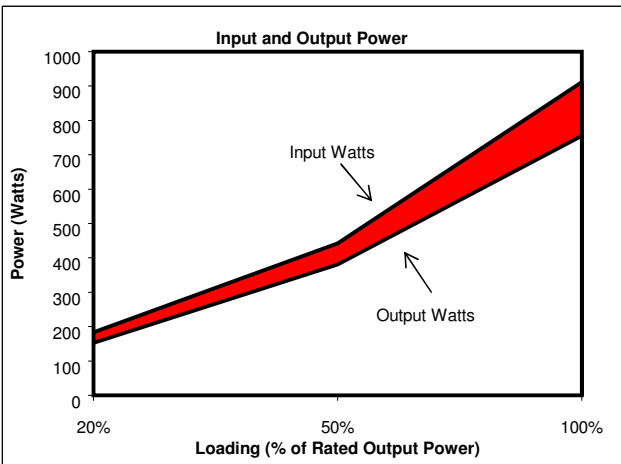


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	47-63	Hz
<b>Rated Output Power</b>	<b>750</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 8.14%, 50% Load)

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
						12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V*	5VSB		
1.62	0.98	11.2%	20%	Light	184	12.2/9.7	12.2/0.1	3.3/3.7	5.1/3.4	5.1/0.5	153	83.04%
3.87	0.99	8.1%	50%	Typical	443	12.2/24.4	12.3/0.3	3.3/9.1	5.1/8.5	5.1/1.2	381	86.12%
7.95	1.00	6.9%	100%	Full	912	12.1/48.8	12.3/0.6	3.3/18.1	5.1/17	5/2.4	756	82.86%



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.