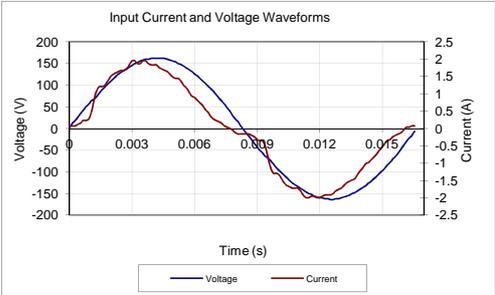


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	86.68%
AVERAGE EFFICIENCY :	85.11%
80 PLUS COMPLIANT:	YES



Ecos ID #	2948
Manufacturer	ACPC Athena Computer Power Corp
Model Number	AP-MFATX25P8
Serial Number	N/A
Year	2011
Type	FLEX ATX
Test Date	1/9/2012

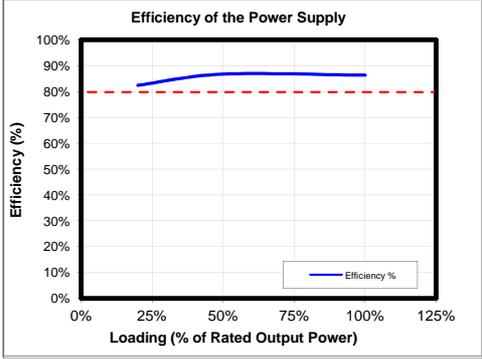
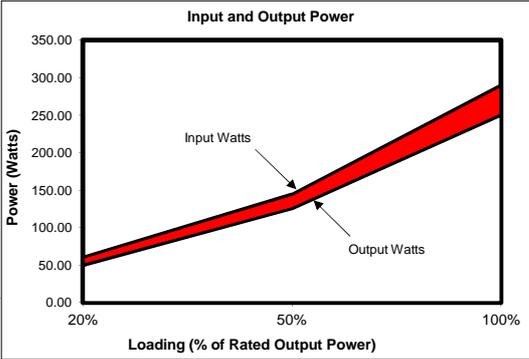


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-4	Amps
Input Frequency	60/50	Hz
<b>Rated Output Power</b>	<b>250</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 17.68%, 50% Load)

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Fan Power	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency %
						12V (cumulative of 12V1, 12V2, etc.)					
0.30	0.96	23.53%	10%	0	32.93	11.8/1.4					
0.55	0.96	25.14%	20%	0	60.73	11.9/2.8				25.08	76.15%
1.30	0.97	17.68%	50%	0	144.70	11.9/7				125.43	86.68%
2.56	0.99	10.39%	100%	0	290.00	11.9/14				250.30	86.31%



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/>

