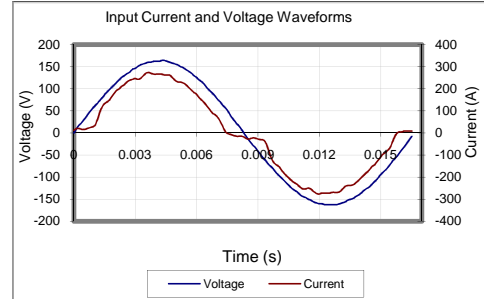


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.68%
AVERAGE EFFICIENCY :	83.46%
80 PLUS COMPLIANT:	YES



Ecos ID #	2167
Manufacturer	ACPC-ATHENA COMPUTER POWER CORP.
Model Number	AP-TFX35
Serial Number	A07354257
Year	2010
Type	TFX
Test Date	8/2/2010

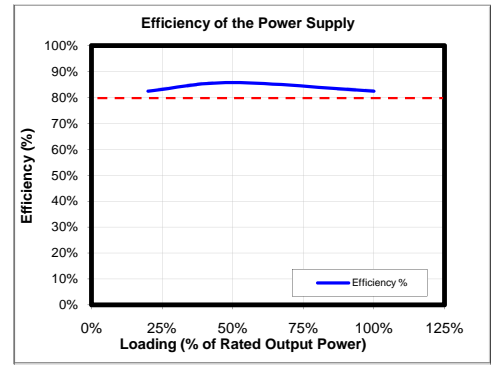
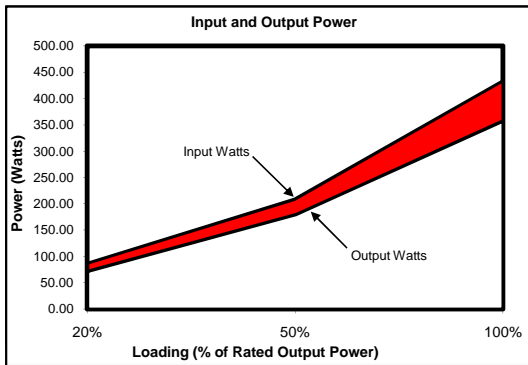


Rated Specifications	Value	Units
Input Voltage	88-264	Volts
Input Current	N/A	Amps
Input Frequency	N/A	Hz
Rated Output Power	350	Watts

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

Input AC Current Waveform (ITHD = 16.11%, 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.)						
0.80	0.95	25.26%	20%	Light	87.29	12.3/4.9						
1.85	0.98	16.11%	50%	Typical	209.37	12.3/12.4					71.90	82.37%
3.80	0.99	10.72%	100%	Full	434.40	12.2/24.6					357.69	82.34%



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/>

