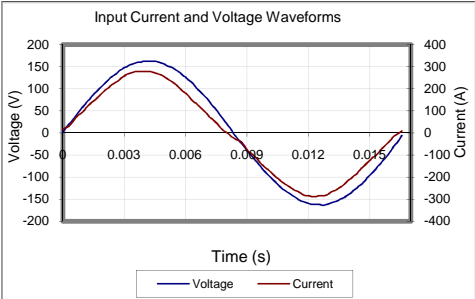


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.49%
AVERAGE EFFICIENCY :	89.33%
80 PLUS COMPLIANT:	YES



Ecos ID #	2322
Manufacturer	FSP TECHNOLOGY INC.
Model Number	AU-400
Serial Number	S0411000049
Year	2010
Type	ATX12V, EPS12V, & PS2
Test Date	11/24/2010

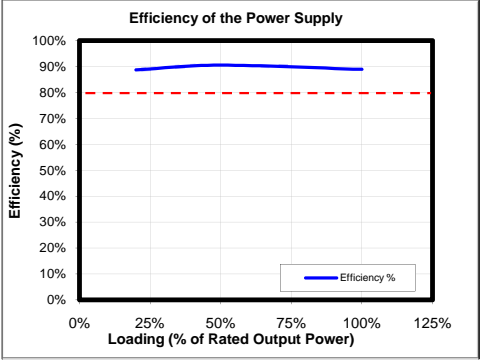
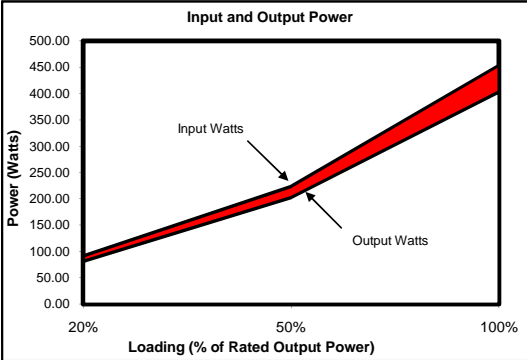


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-3	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>400</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 6.81%, 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.)						
0.82	0.98	17.26%	20%	Light	91.90	12.1/4.9	12.3/0	3.4/2.3	5.1/2.1	5/0.5	81.47	88.65%
1.96	1.00	6.81%	50%	Typical	224.06	12.1/12.3	12.3/0.1	3.4/5.8	5.1/5.3	5/1.2	202.74	90.49%
3.96	1.00	5.12%	100%	Full	454.40	12/24.6	12.3/0.2	3.4/11.6	5.1/10.7	5/2.3	403.72	88.85%



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/>

