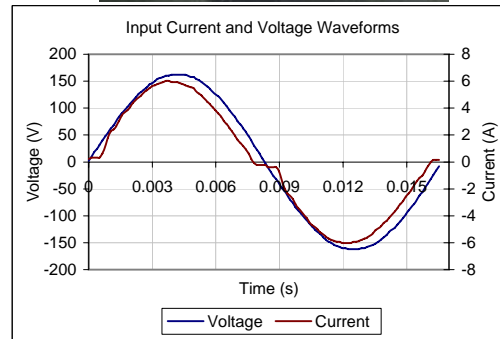


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	86.22%
AVERAGE EFFICIENCY :	84.98%
80 PLUS COMPLIANT:	YES



Ecos ID #	1277
Manufacturer	FSP TECHNOLOGY INC.
Model Number	FSP400-60GHN(85)
Serial Number	N/A
Year	2009
Type	ATX12V
Test Date	1/26/2009

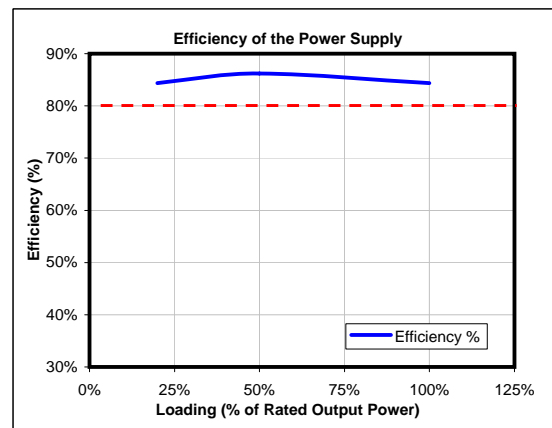
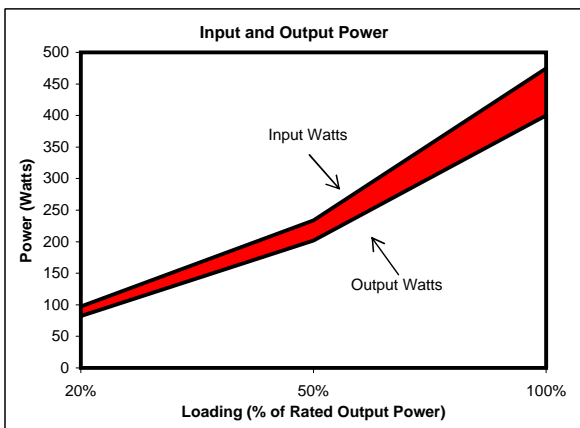


Input AC Current Waveform (ITHD = 13.18%, 50% Load)

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

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

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.)	-12V	3.3V	5V*	5VSB		
0.86	0.98	16.5%	20%	Light	98	12/4.9	12/0.1	3.4/2.7	5.2/2.2	5/0.4	82	84.37%
2.06	0.99	13.2%	50%	Typical	234	12/12.3	12/0.2	3.4/5.7	5.2/5.4	5/1	202	86.22%
4.16	0.99	10.5%	100%	Full	474	11.9/24.5	11.9/0.4	3.4/11.3	5.1/10.8	4.9/1.9	400	84.35%



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/>

