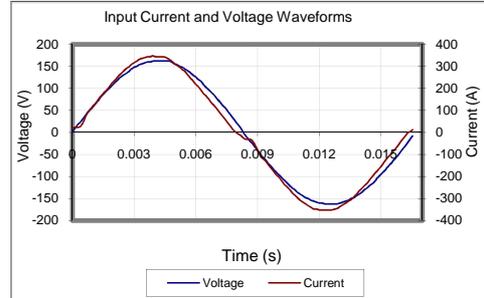


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.81%
AVERAGE EFFICIENCY :	89.63%
80 PLUS COMPLIANT:	YES



Ecos ID #	2224
Manufacturer	FSP TECHNOLOGY INC.
Model Number	FSP500-60EGN
Serial Number	S0271000028
Year	2010
Type	ATX12V
Test Date	9/30/2010

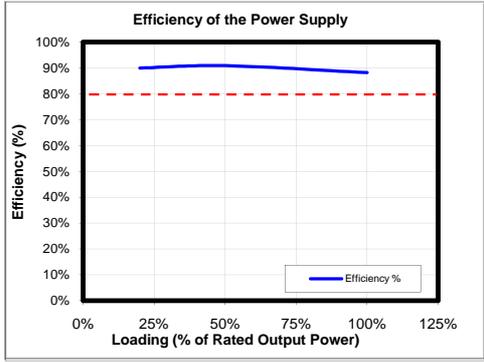
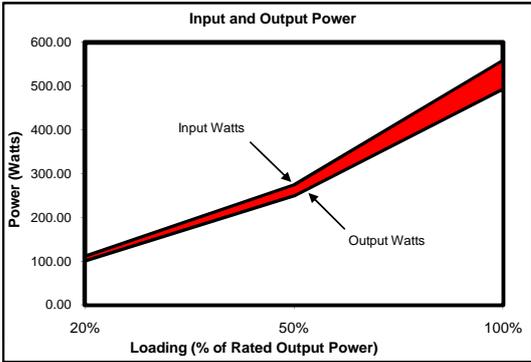


Input AC Current Waveform (ITHD = 8.06%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8-4	Amps
Input Frequency	50-60	Hz
Rated Output Power	500	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.)						
0.97	1.00	22.28%	20%	Light	111.82	12/6.2	12.3/0	3.3/2.7	5.1/2.7	5/0.5	100.55	89.92%
2.40	0.99	8.06%	50%	Typical	274.90	11.9/15.6	12.2/0.1	3.3/6.7	5.1/6.7	5/1.3	249.65	90.81%
4.87	1.00	5.27%	100%	Full	560.00	11.8/31.1	12.2/0.3	3.2/13.4	5/13.4	4.9/2.6	493.73	88.17%



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/>

