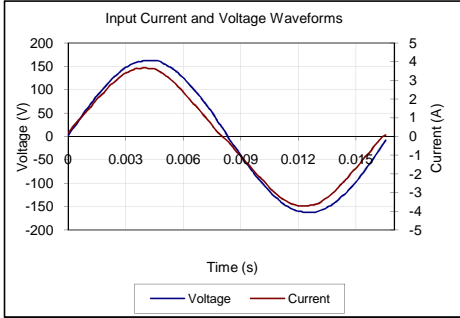


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	86.14%
AVERAGE EFFICIENCY :	84.38%
80 PLUS COMPLIANT:	YES



Ecos ID #	1379
Manufacturer	FSP GROUP
Model Number	FSP250-701UJ
Serial Number	S9071000032
Year	2009
Type	IPC 1U
Test Date	4/6/2009

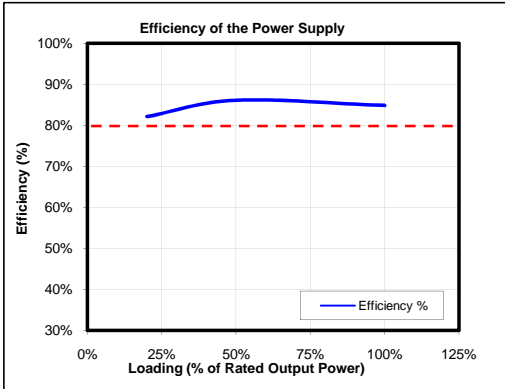
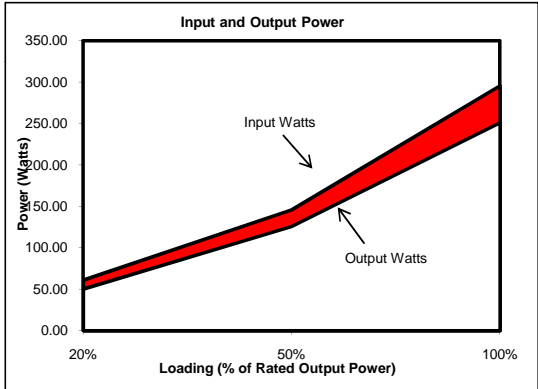


Input AC Current Waveform (ITHD = 7.11%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4-2	Amps
Input Frequency	60-50	Hz
Rated Output Power	250	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		
0.54	0.9740	10.33%	20%	Light	61.05	12.1/3.1	11.3/0	3.3/1.2	5.1/1.3	5.1/0.3	50.16	82.17%
1.28	0.9893	7.11%	50%	Typical	145.93	12/7.8	11.4/0.1	3.3/3	5/3.4	5.1/0.7	125.70	86.14%
2.58	0.9963	5.05%	100%	Full	295.70	12/15.6	11.4/0.2	3.3/5.9	5/6.7	5.1/1.5	250.90	84.85%



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/>

