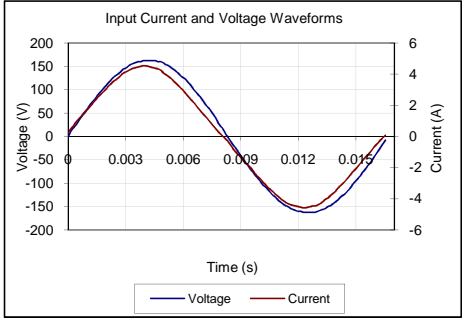


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.57%
AVERAGE EFFICIENCY :	83.68%
80 PLUS COMPLIANT:	YES



Ecos ID #	1380
Manufacturer	FSP GROUP
Model Number	FSP300-701UJ
Serial Number	S9071000024
Year	2009
Type	IPC 1U
Test Date	4/6/2009

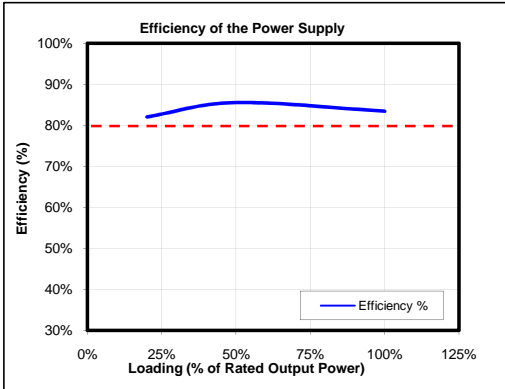
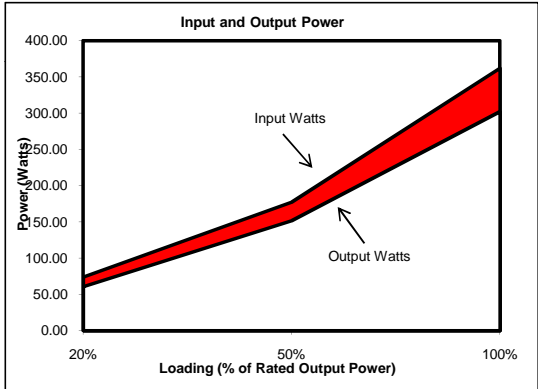


Input AC Current Waveform (ITHD = 5.54%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5-2.5	Amps
Input Frequency	60-50	Hz
Rated Output Power	300	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		
0.66	0.9693	9.02%	20%	Light	74.05	12.1/3.7	11.4/0.1	3.4/1.5	5.1/1.7	5.1/0.3	60.76	82.05%
1.56	0.9901	5.54%	50%	Typical	177.30	12.1/9.2	11.5/0.1	3.3/3.8	5.1/4.3	5.1/0.9	151.71	85.57%
3.16	0.9965	4.80%	100%	Full	362.20	12.1/18.3	11.5/0.3	3.3/7.6	5/8.7	5/1.7	302.19	83.43%



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/>

