

80 PLUS Verification and Testing Report

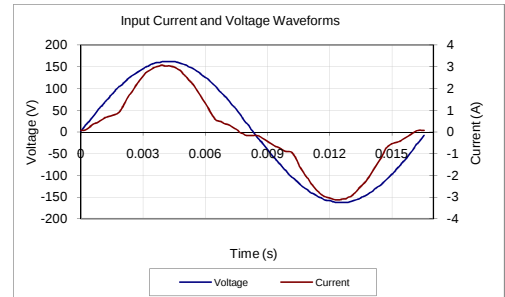
TYPICAL EFFICIENCY (50% Load):	86.78%
AVERAGE EFFICIENCY :	85.07%
80 PLUS COMPLIANT:	YES



Ecos ID #	2453
Manufacturer	FSP Technology Inc
Model Number	FSP350-70PFL
Serial Number	N/A
Year	2011
Type	ATX12V
Test Date	2/24/2011

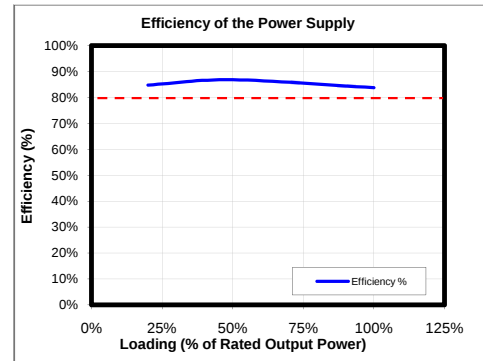
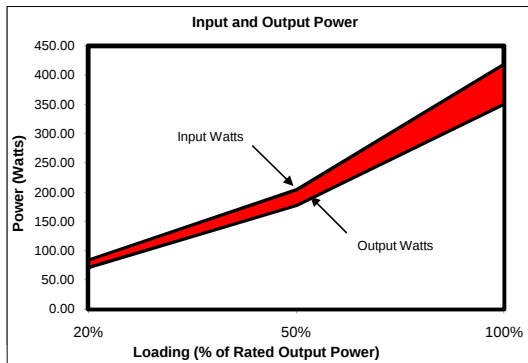
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7-3.5	Amps
Input Frequency	60-50	Hz
Rated Output Power	350	Watts

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



Input AC Current Waveform (ITHD = 27.16%, 50% Load)

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		
0.74	0.99	6.45%	20%	Light	84.12	12.2/4.5	11.2/0.1	3.3/1.9	5.1/1.5	5/0.4	71.28	84.73%
1.85	0.96	27.16%	50%	Typical	204.11	12.1/11.2	11.2/0.2	3.3/4.8	5.1/3.7	5/1	177.13	86.78%
3.77	0.97	25.15%	100%	Full	419.00	12/22.4	11.2/0.3	3.3/9.6	5/7.4	5/2	350.71	83.70%



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/>

