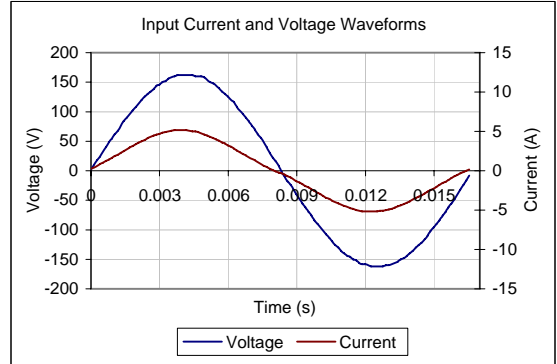


# 80 PLUS Verification and Testing Report



<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>84.93%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>83.17%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>

<b>Ecos ID #</b>	390
<b>Manufacturer</b>	FSP GROUP
<b>Model Number</b>	FSP350-60MB
<b>Serial Number</b>	S7321000104
<b>Year</b>	2007
<b>Type</b>	SFX12V
<b>Test Date</b>	10/4/2007

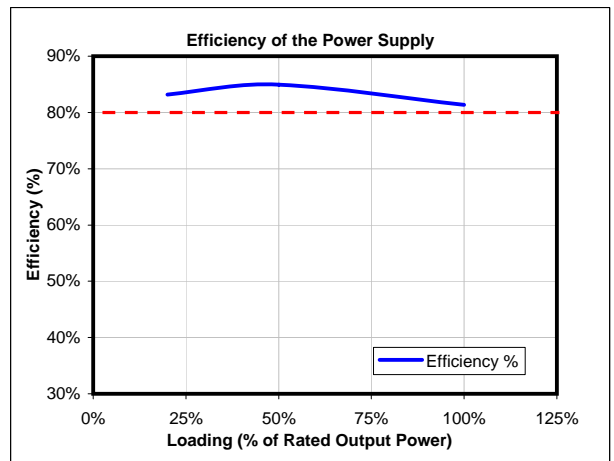
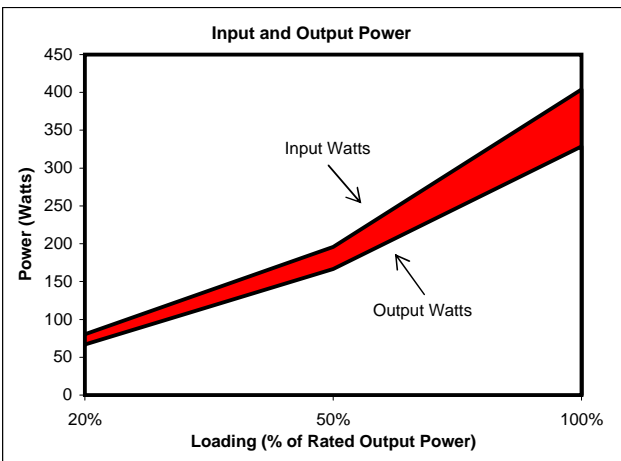


Input AC Current Waveform (ITHD = 13%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>350</b>	<b>Watts</b>

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

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	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
0.73	0.96	18.6%	20%	Light	80	12.2/3.6	11.7/0.1	3.3/2.3	5.1/2.3	5/0.5	67	83.20%
1.73	0.98	13.0%	50%	Typical	196	12.1/9	11.7/0.2	3.2/5.8	5.1/5.8	5/1.2	166	84.93%
3.53	0.99	7.3%	100%	Full	404	12/18	11.7/0.5	3.2/11.6	5/11.6	4.9/2.5	329	81.38%



These tests were conducted as a part of the 80 PLUS program. 80 PLUS is a computer buy-down program to promote high-efficiency power supplies (greater than 80% efficiency in the active mode) in desktop computers and desktop-derived servers.



Tested by Electric Power Research Institute, Knoxville, TN.