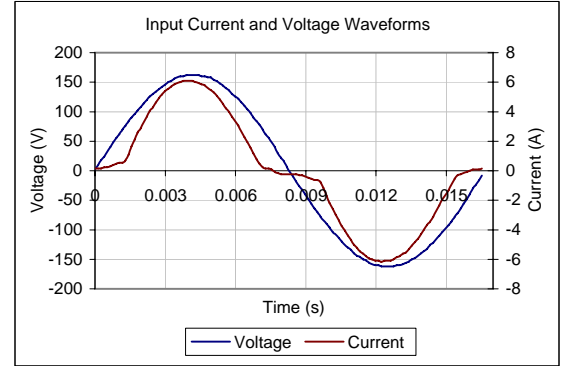


# 80 PLUS Verification and Testing Report



<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>84.21%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>82.30%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>

<b>Ecos ID #</b>	1084
<b>Manufacturer</b>	FSP
<b>Model Number</b>	FSP350-60GHN
<b>Serial Number</b>	S8171000206
<b>Year</b>	2008
<b>Type</b>	ATX12V
<b>Test Date</b>	10/23/2008

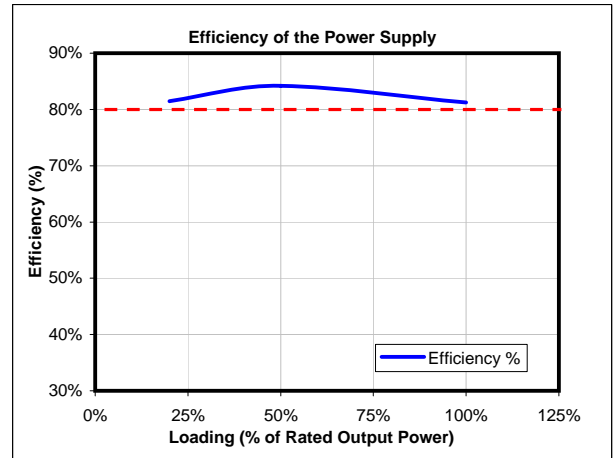
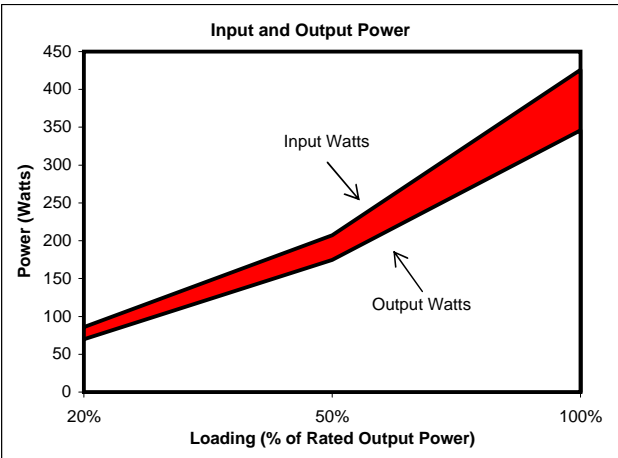


Input AC Current Waveform (ITHD = 28.89%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5.5-3	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
0.75	0.99	6.1%	20%	Light	86	11.9/4.3	12/0.1	3.4/2	5.1/1.9	5.1/0.4	70	81.45%
1.88	0.96	28.9%	50%	Typical	207	11.9/10.7	12/0.2	3.4/5	5/4.7	5/0.9	175	84.21%
3.84	0.97	25.7%	100%	Full	426	11.8/21.3	12/0.4	3.4/9.9	5/9.4	5/1.9	346	81.24%



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.

