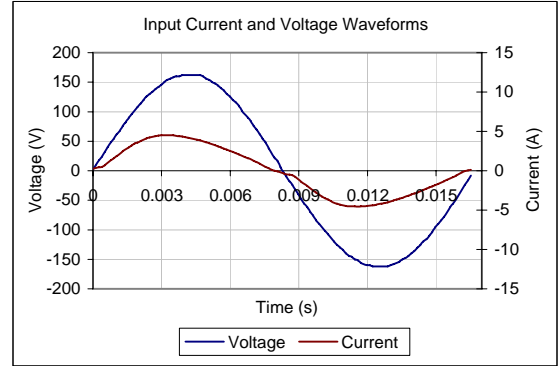


# 80 PLUS Verification and Testing Report



<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>84.62%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>82.83%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>

<b>Ecos ID #</b>	482
<b>Manufacturer</b>	FSP
<b>Model Number</b>	FSP350-60TDN
<b>Serial Number</b>	NA
<b>Year</b>	2008
<b>Type</b>	ATX12V
<b>Test Date</b>	1/3/2008

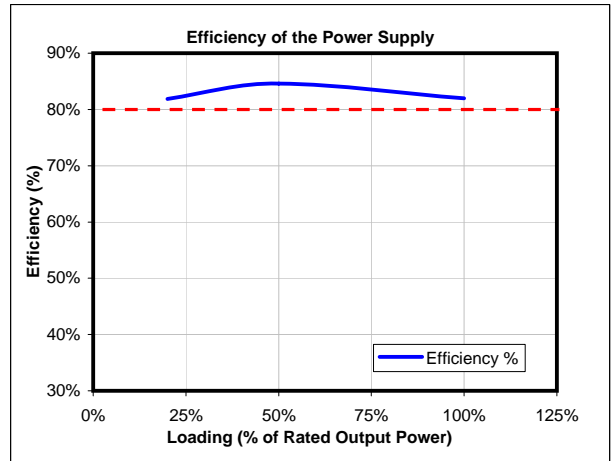
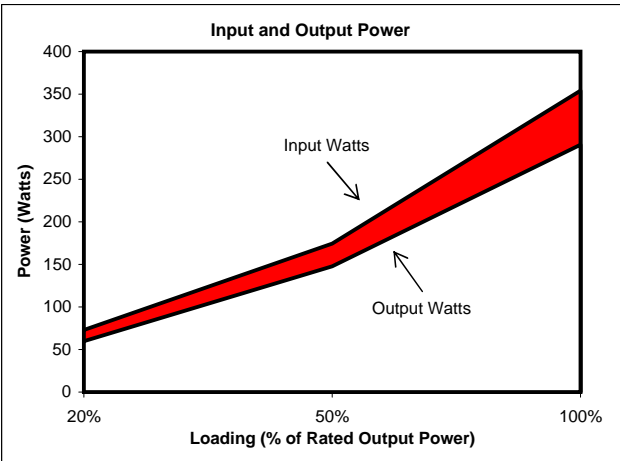


Input AC Current Waveform (ITHD = 11.7%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	110-240	Volts
Input Current	5	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>300</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
0.66	0.96	14.8%	20%	Light	73	11.9/3.3	12.1/0	3.3/2.6	5/1.7	4.9/0.4	60	81.86%
1.55	0.98	11.7%	50%	Typical	175	11.9/8.3	12.3/0.1	3.2/6.5	4.9/4.3	4.8/1.1	148	84.62%
3.13	0.98	10.4%	100%	Full	354	11.7/16.7	12.8/0.3	3.1/13	4.9/8.7	4.6/2.2	290	82.00%



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.