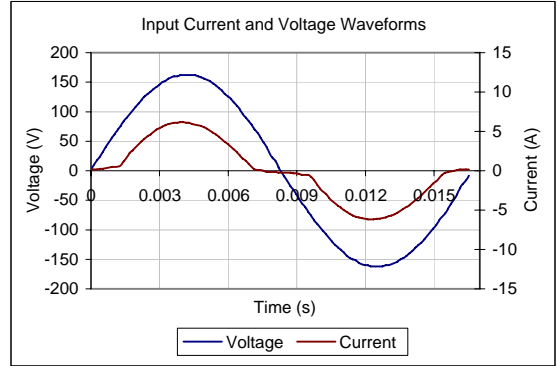


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load): 83.50%
AVERAGE EFFICIENCY : 81.40%
80 PLUS COMPLIANT: YES

Ecos ID #	713
Manufacturer	FSP
Model Number	FSP350-60GHN
Serial Number	8101000016
Year	2008
Type	ATX12V
Test Date	6/27/2008

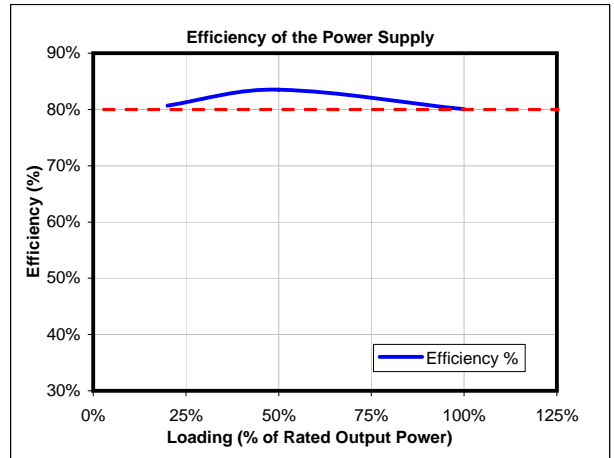
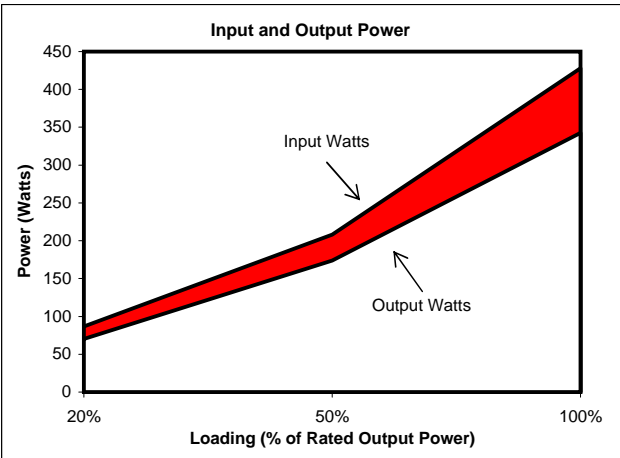


Input AC Current Waveform (ITHD = 30.46%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	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
0.77	0.98	15.5%	20%	Light	87	12/4.3	12.1/0.1	3.3/2	5.1/1.9	5/0.4	70	80.65%
1.90	0.95	30.5%	50%	Typical	208	11.9/10.7	12.2/0.2	3.3/5	5/4.7	5/1	174	83.50%
3.86	0.96	26.0%	100%	Full	428	11.7/21.3	12.3/0.4	3.2/9.9	4.9/9.4	4.8/1.9	343	80.03%



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.