

80 PLUS Verification and Testing Report

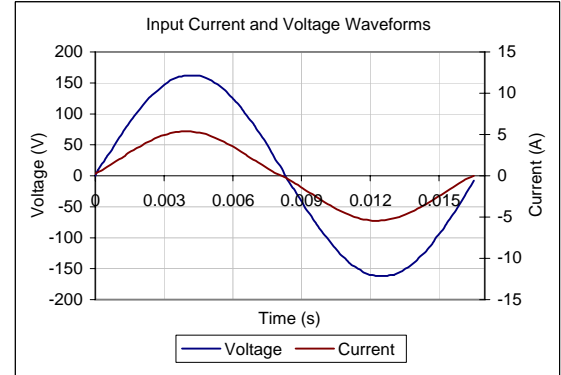


TYPICAL EFFICIENCY (50% Load):	83.81%
AVERAGE EFFICIENCY :	82.36%
80 PLUS COMPLIANT:	YES

Ecos ID #	349
Manufacturer	FSP
Model Number	FSP350-701UH
Serial Number	NA
Year	2007
Type	EPS1U
Test Date	8/22/2007

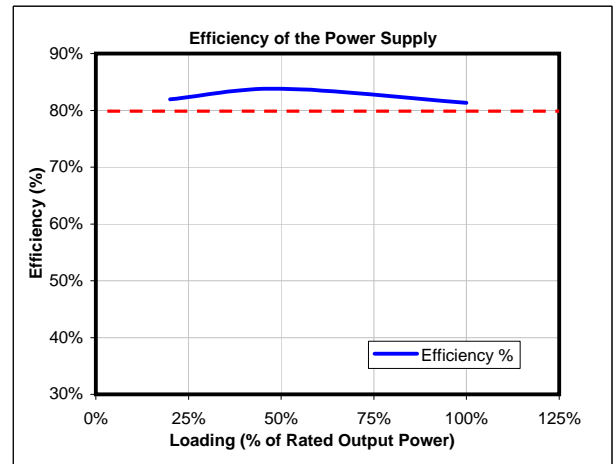
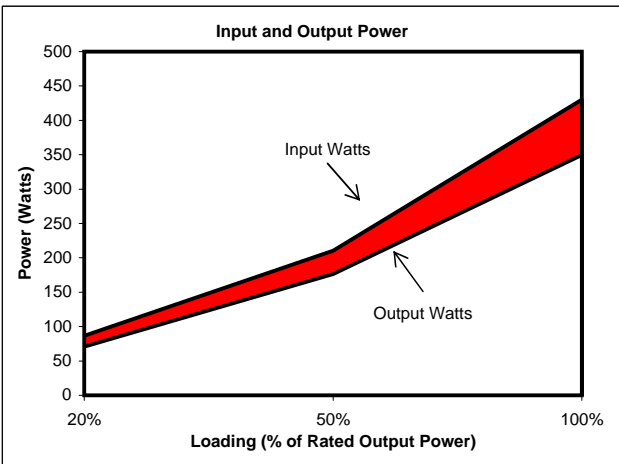
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

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



Input AC Current Waveform (ITHD = 6.85%, 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		
0.76	0.99	7.4%	20%	Light	87	12.1/3.8	12.2/0.1	3.3/2.3	5.1/2.6	5/0.4	71	81.93%
1.84	0.99	6.9%	50%	Typical	210	12.1/9.6	12.2/0.3	3.3/5.8	5/6.5	5/1	176	83.81%
3.75	1.00	5.6%	100%	Full	430	12.1/19.1	12.3/0.6	3.2/11.5	4.9/13	4.8/2	350	81.34%



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.