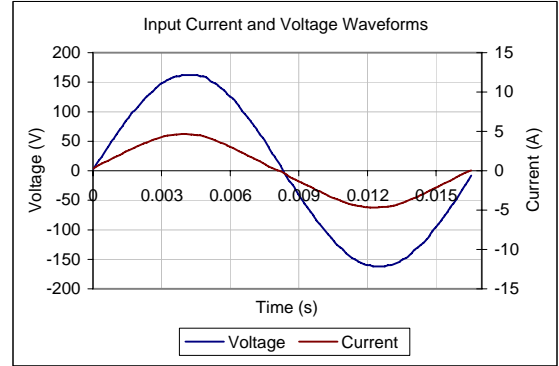


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load):	83.01%
AVERAGE EFFICIENCY :	82.88%
80 PLUS COMPLIANT:	YES

Ecos ID #	852
Manufacturer	FSP
Model Number	FSP300-70MU
Serial Number	S8201000026
Year	2008
Type	EPS1U
Test Date	8/1/2008

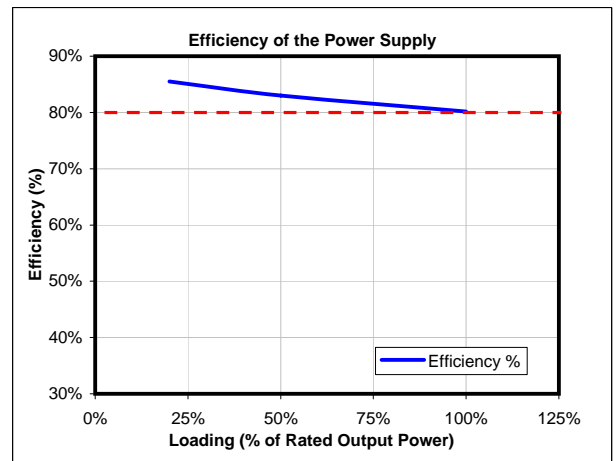
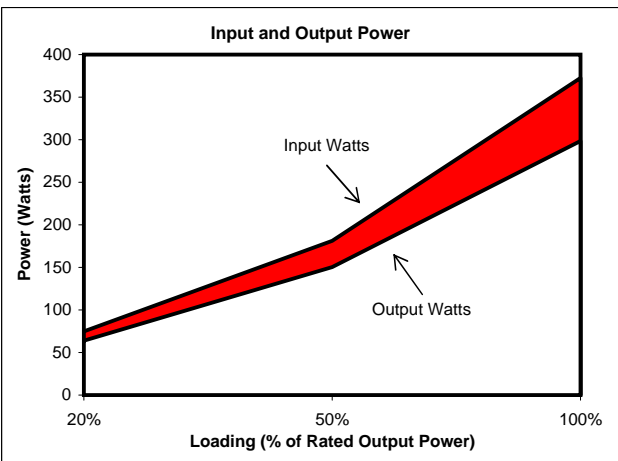


Input AC Current Waveform (ITHD = 4.85%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5	Amps
Input Frequency	50-60	Hz
Rated Output Power	300	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.)						
0.67	0.97	6.9%	20%	Light	75	12.1/3	11.6/0.1	3.3/2.7	5.1/3	5.1/0.5	64	85.49%
1.59	0.99	4.9%	50%	Typical	181	12.1/6.7	11.6/0.2	3.3/6.7	5/7.5	5.1/1.2	151	83.01%
3.25	1.00	4.6%	100%	Full	373	12.1/13.5	11.7/0.5	3.3/13.4	4.9/15.1	5/2.5	299	80.15%



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.