

80 PLUS Verification and Testing Report

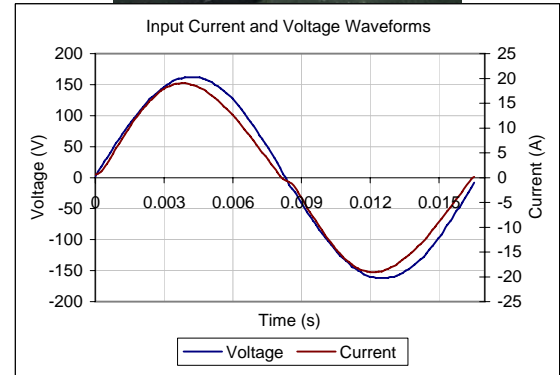
TYPICAL EFFICIENCY (50% Load):	86.27%
AVERAGE EFFICIENCY :	84.20%
80 PLUS COMPLIANT:	YES



Ecos ID #	1064
Manufacturer	FSP
Model Number	FSP12F-BOMLA0
Serial Number	NA
Year	2008
Type	ATX12V
Test Date	10/20/2008

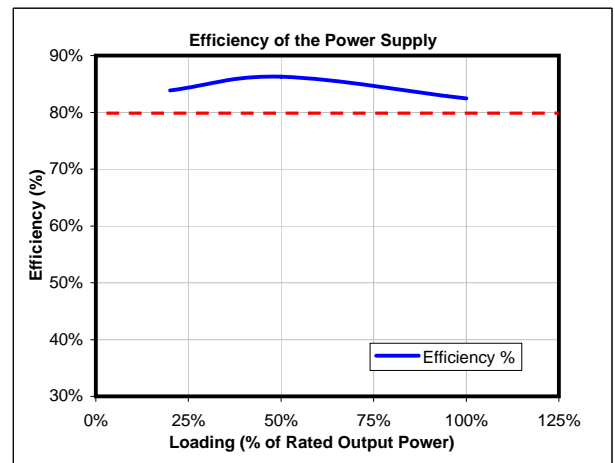
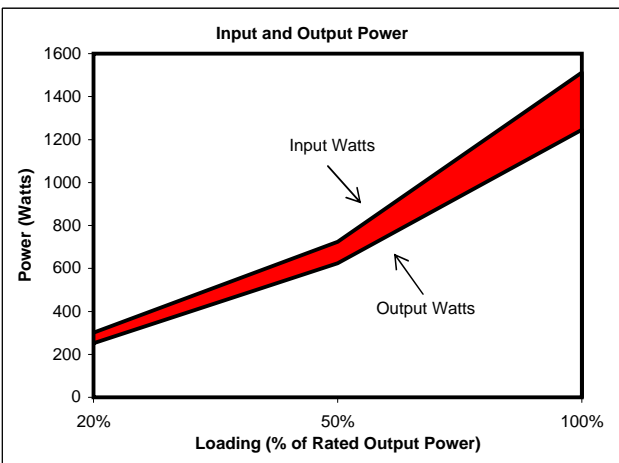
Rated Specifications	Value	Units
Input Voltage	110-240	Volts
Input Current	15-10	Amps
Input Frequency	50-60	Hz
Rated Output Power	1250	Watts

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



Input AC Current Waveform (ITHD = 9.73%, 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		
2.66	0.98	14.3%	20%	Light	301	12/17	12.2/0.1	3.4/5	5.2/5	5.1/0.8	252	83.88%
6.35	0.99	9.7%	50%	Typical	724	11.9/42.3	12.2/0.3	3.4/12.5	5.1/12.5	5.1/2	624	86.27%
13.19	1.00	1.0%	100%	Full	1512	11.9/84.6	12.3/0.6	3.4/24.8	5.1/25	5/4	1246	82.45%



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS® Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. <http://www.80plus.org/>

