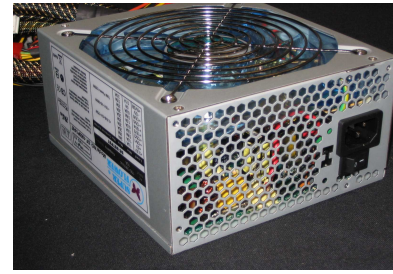


80 PLUS Verification and Testing Report

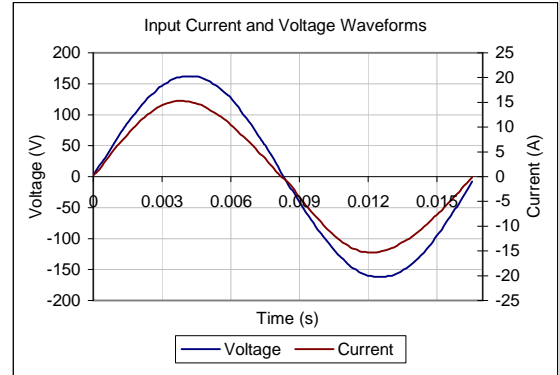


TYPICAL EFFICIENCY (50% Load):	84.79%
AVERAGE EFFICIENCY :	82.67%
80 PLUS COMPLIANT:	YES

Ecos ID #	232
Manufacturer	Super Flower
Model Number	SF-1000P14HE
Serial Number	NA
Year	2007
Type	ATX
Test Date	6/11/2007

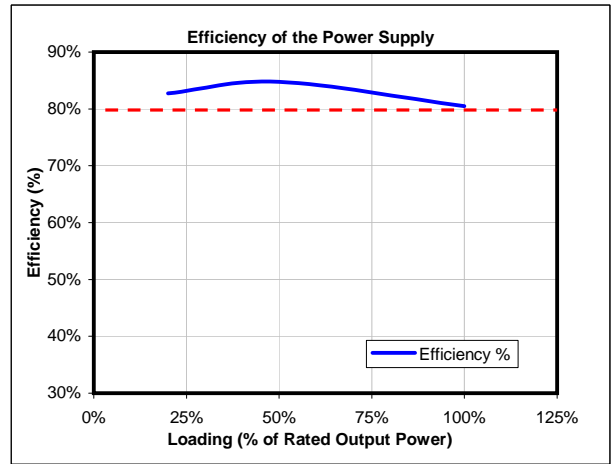
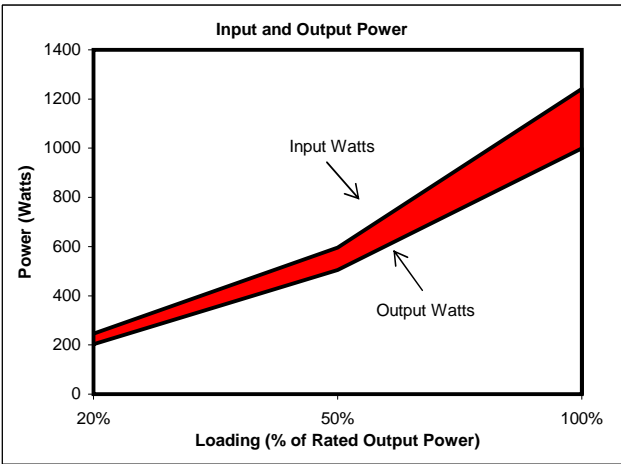
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15	Amps
Input Frequency	50/60	Hz
Rated Output Power	1000	Watts

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



Input AC Current Waveform (ITHD = 4.48%, 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		
2.15	0.99	6.2%	20%	Light	246	12.1/13.9	12.3/0.1	3.4/3.1	5.2/3.9	5/0.5	203	82.74%
5.19	1.00	4.5%	50%	Typical	595	12.1/34.8	12.3/0.2	3.3/7.7	5.2/9.7	5/1.3	505	84.79%
10.81	1.00	3.7%	100%	Full	1242	11.9/69.6	12.5/0.4	3.3/15.4	5.2/19.3	5/2.6	999	80.48%



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/>

