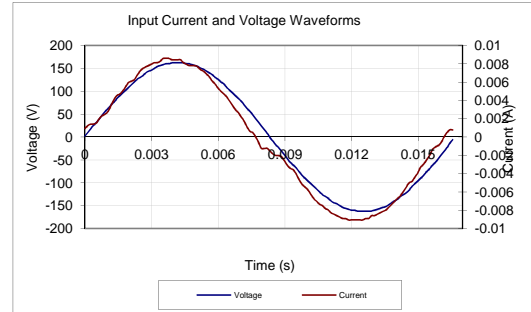


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	95.01%
AVERAGE EFFICIENCY :	94.21%
80 PLUS COMPLIANT:	YES



Ecos ID #	3993
Manufacturer	Super Flower Computer Inc.
Model Number	SF-1000F14HT
Serial Number	NA
Year	2014
Type	ATX12V,EPS12V
Test Date	6/18/14

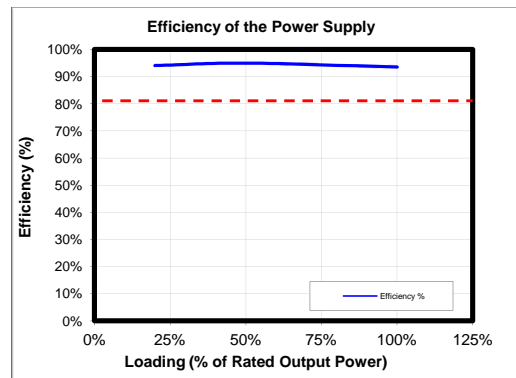
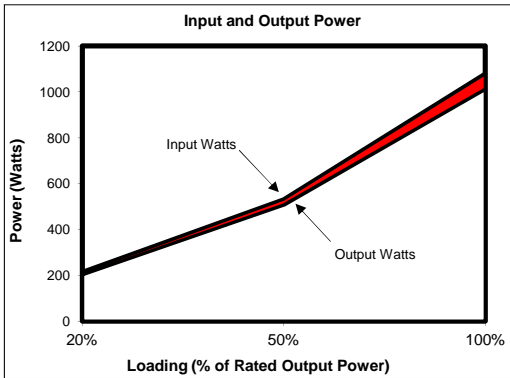


Input AC Current Waveform (ITHD = 7.06%, 50% Load)

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

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

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
					12V (cumulative of 12V1, 12V2, etc.)						
1.02	0.95	8.87%	10%	111.17	12.2/7.5					101.63	91.42%
1.92	0.98	8.82%	20%	216.63	12.2/15					203.81	94.08%
4.67	1.00	7.06%	50%	534.50	12.2/37.3					507.84	95.01%
9.44	1.00	5.50%	100%	1082.60	12.2/74.4					1012.55	93.53%



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/>

