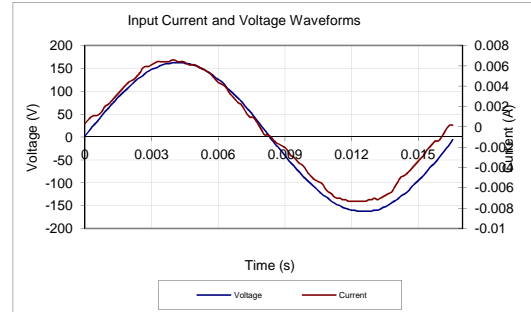


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.96%
AVERAGE EFFICIENCY :	94.11%
80 PLUS COMPLIANT:	YES



Ecos ID #	3992
Manufacturer	Super Flower Computer Inc.
Model Number	SF-850F14HT
Serial Number	NA
Year	2014
Type	ATX12V,EPS12V
Test Date	6/17/14

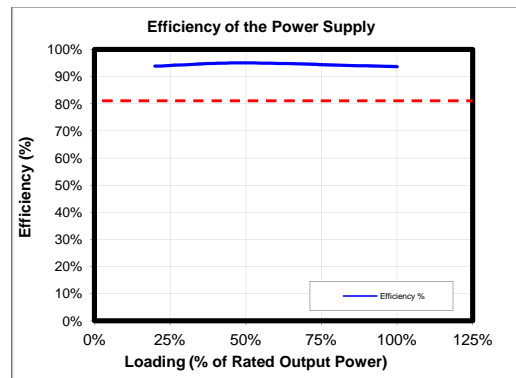
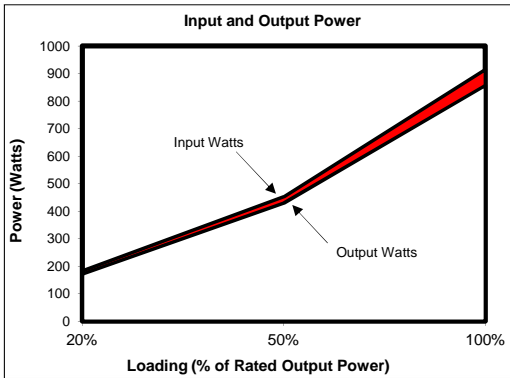


Input AC Current Waveform (ITHD = 10.72%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	60/50	Hz
Rated Output Power	850	Watts

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

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
					12V (cumulative of 12V1, 12V2, etc.)						
0.86	0.96	9.60%	10%	94.75	12.1/6.2	12/0	3.3/1.1	5/1.1	5/0.2	86.07	90.84%
1.62	0.98	10.72%	20%	183.68	12.1/12.5	12/0.1	3.3/2.1	5/2.1	5/0.4	172.28	93.79%
3.95	1.00	10.72%	50%	452.90	12.1/31.2	12/0.2	3.3/5.3	5/5.2	5/1.1	430.08	94.96%
7.98	1.00	4.77%	100%	915.80	12.1/62.1	11.9/0.4	3.3/10.6	5/10.5	4.9/2.2	857.03	93.58%



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/>

