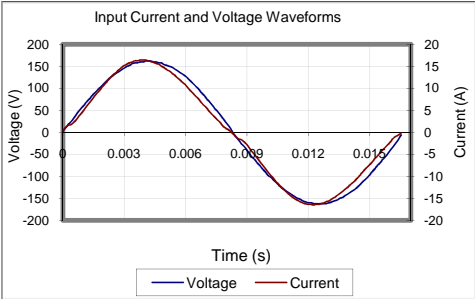


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.22%
AVERAGE EFFICIENCY :	89.62%
80 PLUS COMPLIANT:	YES



Ecos ID #	1918
Manufacturer	SUPER FLOWER COMPUTER INC.
Model Number	SF-1100P14XE
Serial Number	S100203294
Year	2010
Type	EPS12V
Test Date	2/15/2010

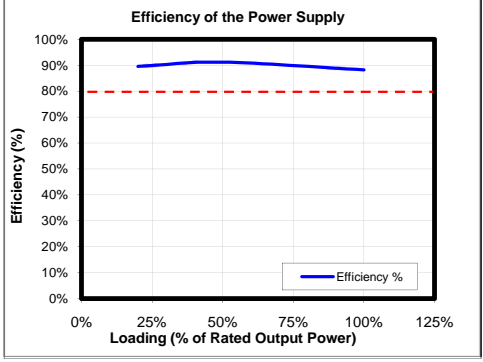
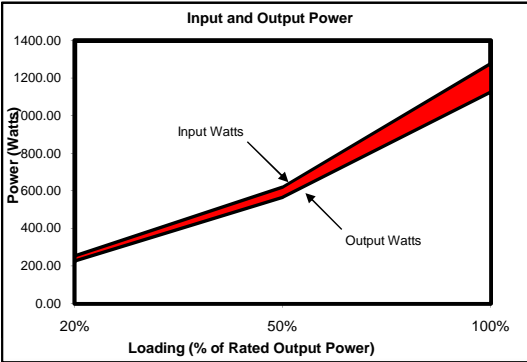


Input AC Current Waveform (ITHD = 10.15%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	115-240	Volts
Input Current	15	Amps
Input Frequency	60/50	Hz
Rated Output Power	1100	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.)						
2.25	0.9826	16.42%	20%	Light	254.00	12.4/16.3					227.34	89.51%
5.43	0.9931	10.15%	50%	Typical	620.90	12.3/40.7					566.36	91.22%
11.17	0.9945	8.22%	100%	Full	1278.30	12.3/81.3					1126.76	88.15%



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.

