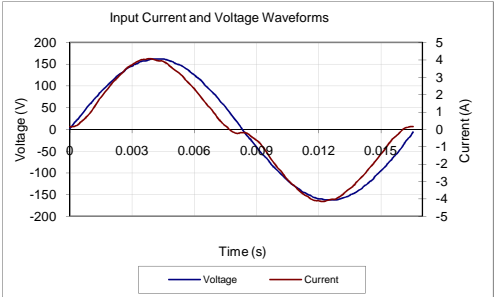


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.36%
AVERAGE EFFICIENCY :	91.17%
80 PLUS COMPLIANT:	YES



Ecos ID #	2589
Manufacturer	SUPER FLOWER
Model Number	SF-550P14FG
Serial Number	S1105024003
Year	2011
Type	EPS12V
Test Date	6/2/2011

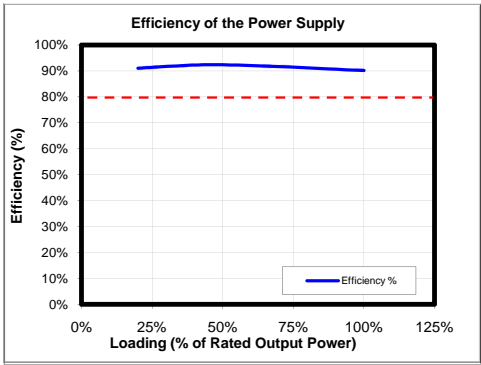
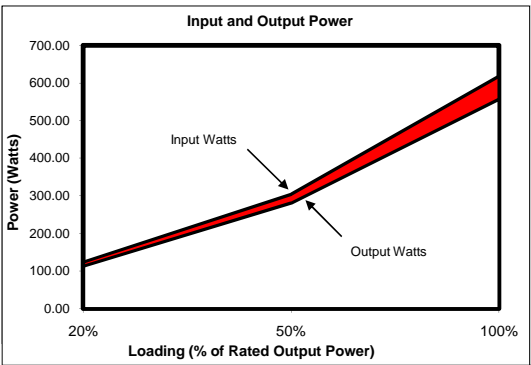


Rated Specifications	Value	Units
Input Voltage	115-240	Volts
Input Current	10	Amps
Input Frequency	60/50	Hz
Rated Output Power	550	Watts

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

Input AC Current Waveform (ITHD = 14.87%, 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.)					
1.09	0.99	6.31%	20%	Light	124.07	12.3/7.6					
2.69	0.98	14.87%	50%	Typical	304.20	12.2/18.9				280.95	92.36%
5.44	0.99	11.38%	100%	Full	618.90	12.2/0.4				557.65	90.10%



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/>

