

80 PLUS Verification and Testing Report

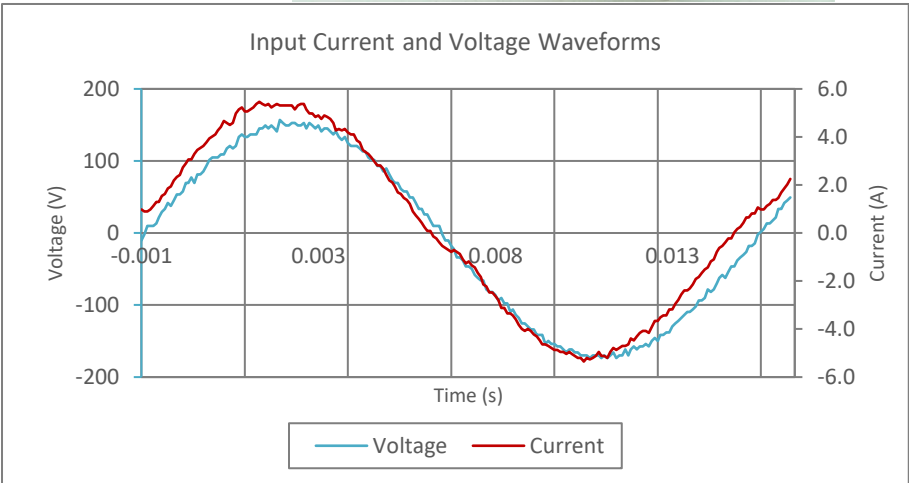
TYPICAL EFFICIENCY (50% Load):	91.50%
AVERAGE EFFICIENCY :	90.36%
80 PLUS COMPLIANT:	YES



ID Number	6386
Manufacturer	Super Flower Computer Inc.
Model Number	SF-750F14XG
Serial Number	N/A
Year	2021
Type	ATX12V, EPS12V
Test Date	2/8/21

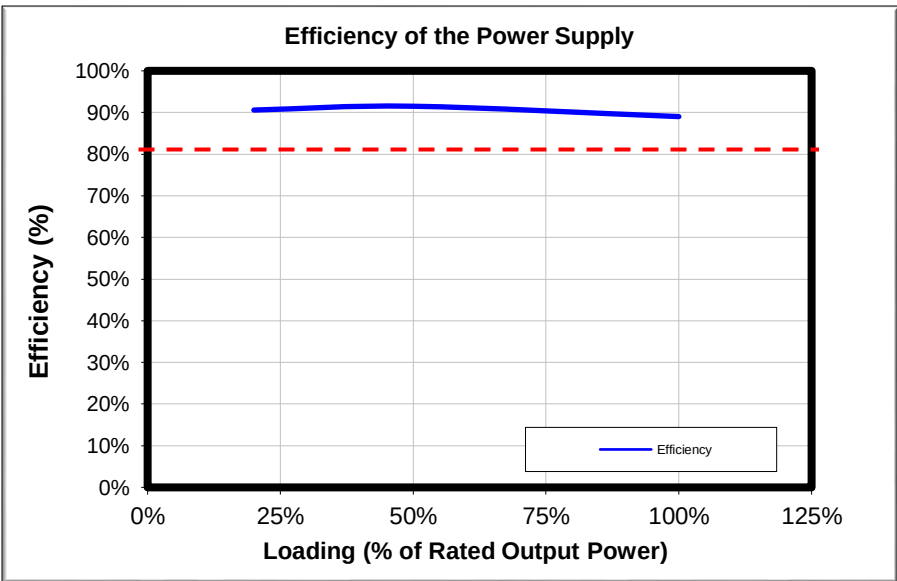
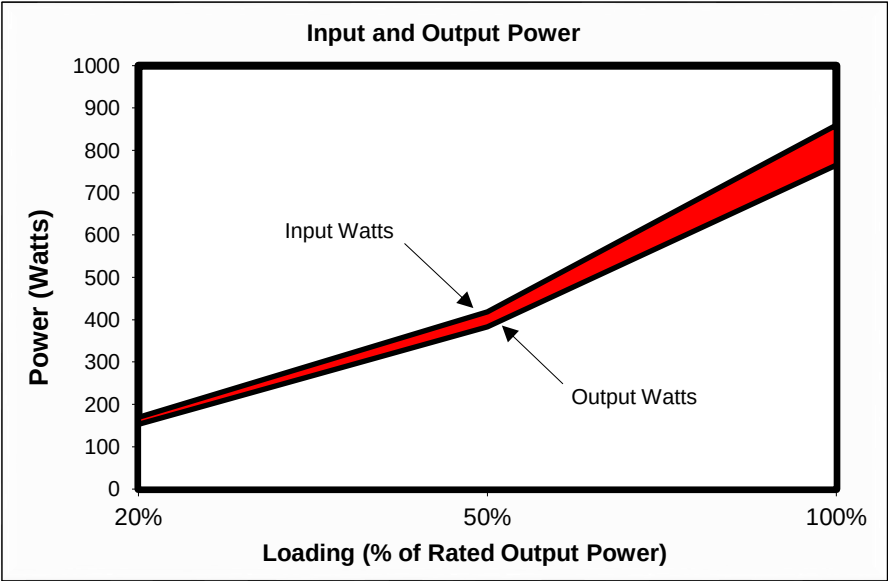
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	60/50	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 5.47%, 50% Load)

I _{RMS}	PF	I _{THD}	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		
0.86	0.89	13.77%	10%	88.17	12.23/5.42	11.89/0.04	3.31/1.04	5.04/1.04	5.08/0.26	76.75	87.05%
1.54	0.95	9.62%	20%	168.90	12.22/10.8	11.86/0.09	3.32/2.08	5.04/2.07	5.07/0.52	152.99	90.58%
3.70	0.99	5.47%	50%	418.60	12.24/27.02	11.82/0.22	3.33/5.19	5.04/5.15	5.05/1.29	383.02	91.50%
7.54	0.99	5.75%	100%	859.60	12.23/54.02	11.74/0.43	3.34/10.4	5.03/10.29	5.01/2.59	765.15	89.01%



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/>