

80 PLUS Verification and Testing Report

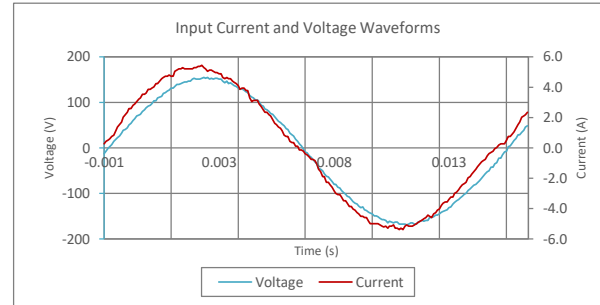
TYPICAL EFFICIENCY (50% Load):	91.21%
AVERAGE EFFICIENCY :	89.85%
80 PLUS COMPLIANT:	YES



ID Number	5595
Manufacturer	Super Flower Computer Inc.
Model Number	SF-750F14RG
Serial Number	N/A
Year	2019
Type	ATX12V, EPS12V
Test Date	7/8/19

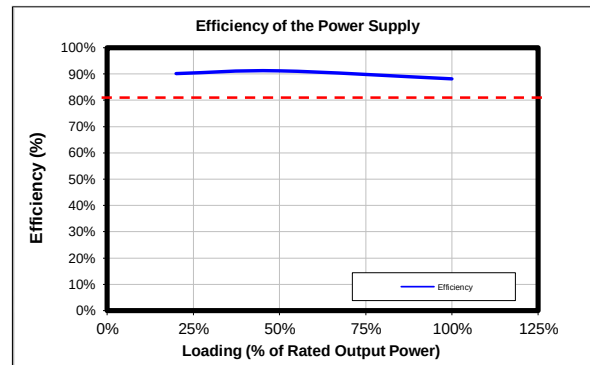
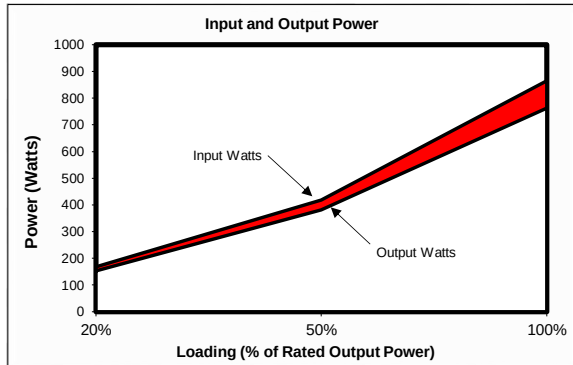
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	60/50	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 4.75%, 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		
0.85	0.90	12.57%	10%	87.87	12.15/5.41	12.36/0.04	3.33/1.04	5.05/1.04	5.1/0.26	76.20	86.72%
1.53	0.96	7.01%	20%	169.00	12.14/10.82	12.32/0.09	3.33/2.08	5.05/2.07	5.08/0.52	152.39	90.17%
3.67	0.99	4.75%	50%	417.60	12.14/27.04	12.24/0.22	3.35/5.19	5.05/5.15	5.04/1.29	380.89	91.21%
7.56	0.99	4.87%	100%	864.80	12.17/54.03	12.18/0.43	3.38/10.4	5.04/10.29	4.98/2.59	762.50	88.17%



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/>

