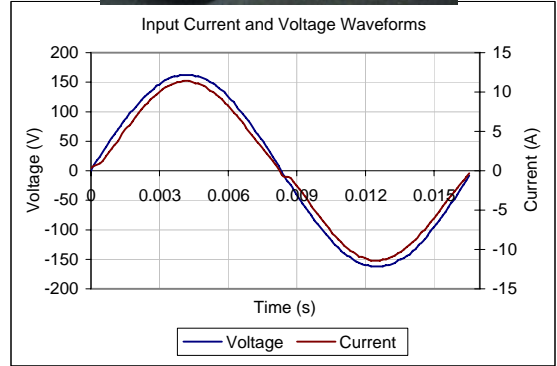


# 80 PLUS Verification and Testing Report



**TYPICAL EFFICIENCY (50% Load):** 86.82%  
**AVERAGE EFFICIENCY :** 85.27%  
**80 PLUS COMPLIANT:** YES

<b>Ecos ID #</b>	1022
<b>Manufacturer</b>	SUPERFLOWER
<b>Model Number</b>	SF-750R14HE
<b>Serial Number</b>	NA
<b>Year</b>	2008
<b>Type</b>	ATX12V
<b>Test Date</b>	10/10/2008

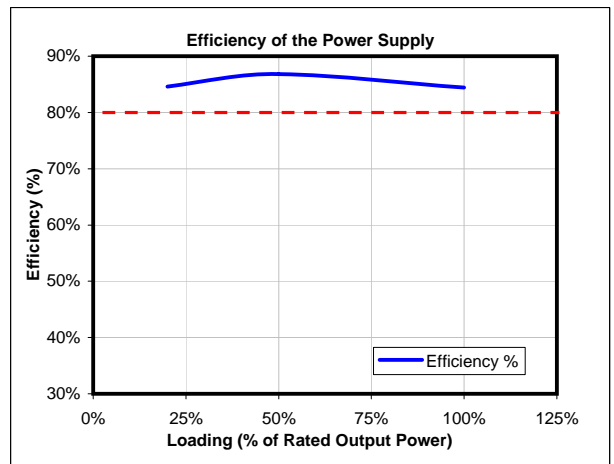
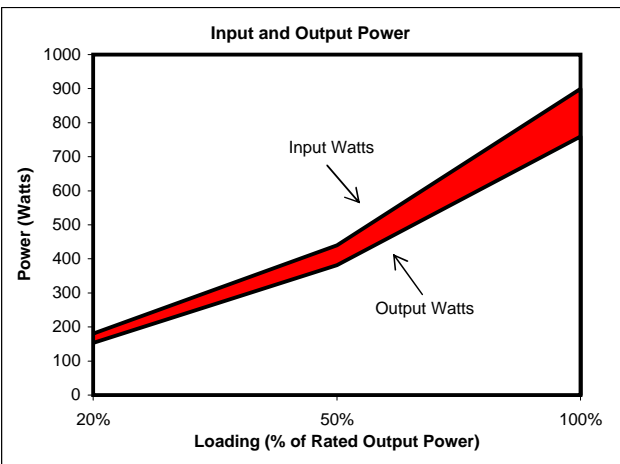


Input AC Current Waveform (ITHD = 6.4%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	115-240	Volts
Input Current	12	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>750</b>	<b>Watts</b>

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

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Fraction of 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
1.58	0.99	10.2%	20%	Light	181	12.2/9.9	11.9/0.1	3.4/2.9	5.2/3.7	5/0.5	153	84.59%
3.84	1.00	6.4%	50%	Typical	440	12.2/24.8	11.8/0.2	3.4/7.3	5.2/9.1	5/1.2	382	86.82%
7.84	1.00	6.0%	100%	Full	899	12.1/49.5	11.6/0.4	3.4/14.6	5.2/18.3	5/2.3	759	84.40%



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/>

