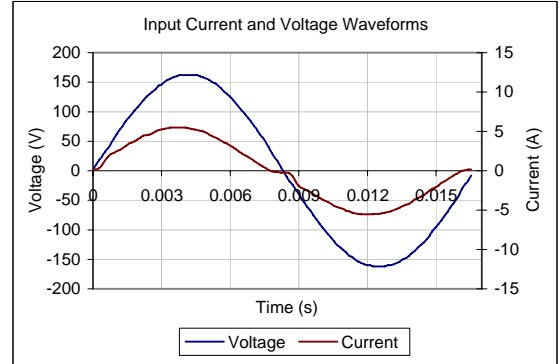


# 80 PLUS Verification and Testing Report



<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>83.94%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>82.40%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>

<b>Ecos ID #</b>	488
<b>Manufacturer</b>	SUPER FLOWER
<b>Model Number</b>	SF-350P14HE
<b>Serial Number</b>	NA
<b>Year</b>	2008
<b>Type</b>	ATX12V & EPS12V
<b>Test Date</b>	1/7/2008

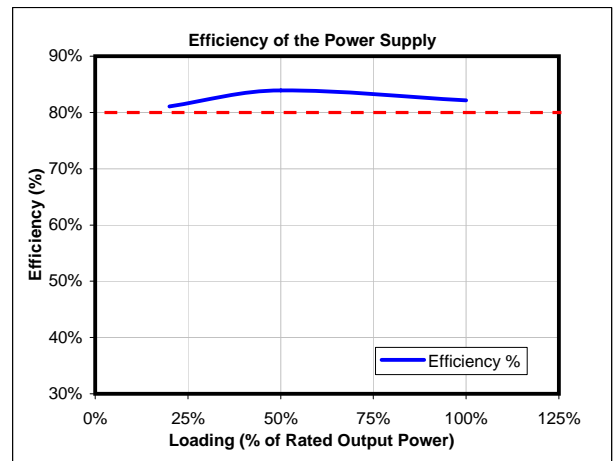
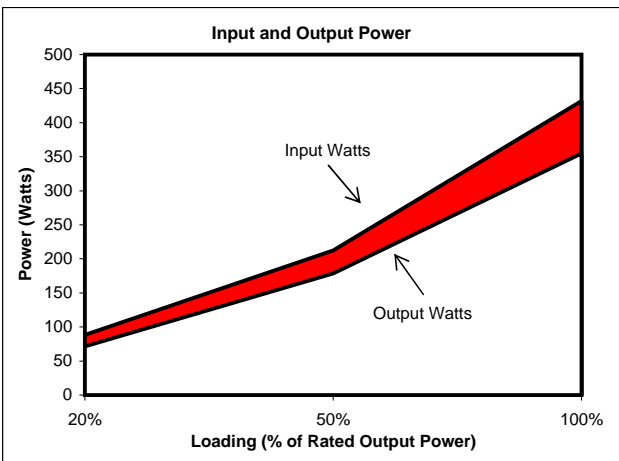


Input AC Current Waveform (ITHD = 15.68%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	115-230	Volts
Input Current	7	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>350</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
0.79	0.97	15.4%	20%	Light	88	12.3/3.8	11.4/0.1	3.3/2.2	5.1/2.8	5.2/0.5	72	81.09%
1.89	0.98	15.7%	50%	Typical	213	12.3/9.5	11.4/0.2	3.3/5.4	5/7	5.1/1.2	178	83.94%
3.81	0.99	9.1%	100%	Full	432	12.3/18.9	11.5/0.5	3.2/10.8	5/14	5/2.4	355	82.15%



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. <http://www.80plus.org/>

