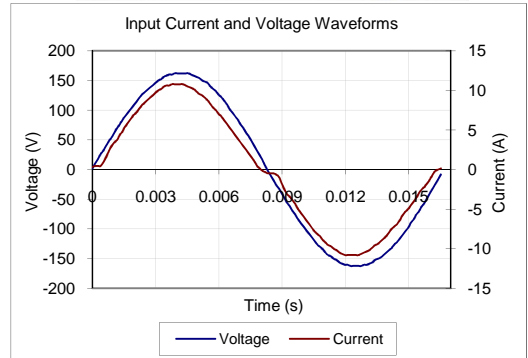


# 80 PLUS Verification and Testing Report



<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>84.53%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>82.53%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>

<b>Ecos ID #</b>	448.1
<b>Manufacturer</b>	OCZ TECHNOLOGY
<b>Model Number</b>	OCZ700SXS2
<b>Serial Number</b>	NA
<b>Year</b>	2007
<b>Type</b>	EPS12V
<b>Test Date</b>	12/4/2007

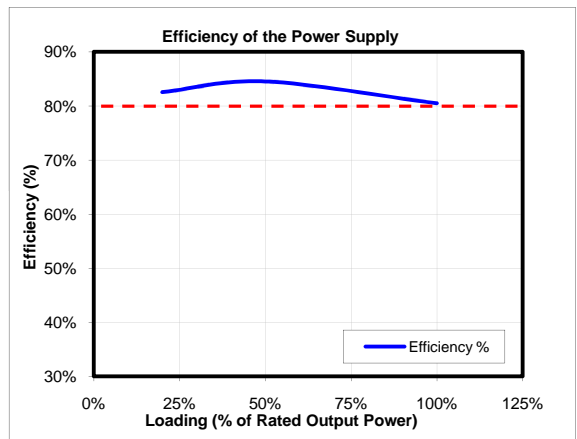
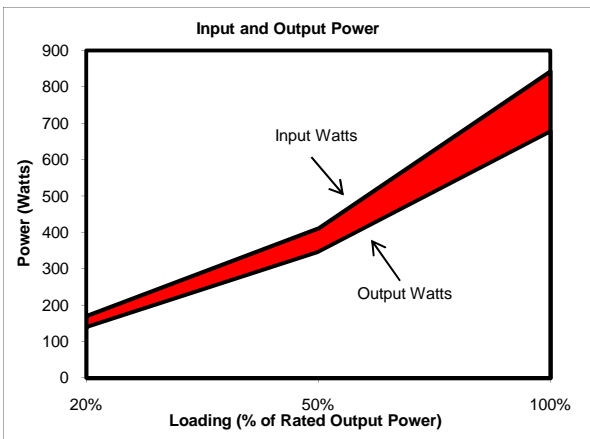


Input AC Current Waveform (ITHD = 16.83%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	11	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>700</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
1.54	0.96	27.3%	20%	Light	170	12/9.7	12.1/0.1	3.3/2.8	5.3/2.3	5.1/0.4	140	82.56%
3.63	0.98	16.8%	50%	Typical	411	11.8/24.2	12.1/0.3	3.3/7	5.2/5.8	5/1	347	84.53%
7.36	1.00	9.0%	100%	Full	843	11.6/48.3	12.2/0.5	3.2/13.9	4.8/11.6	4.9/2	678	80.50%



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/>

