

# 80 PLUS Verification and Testing Report

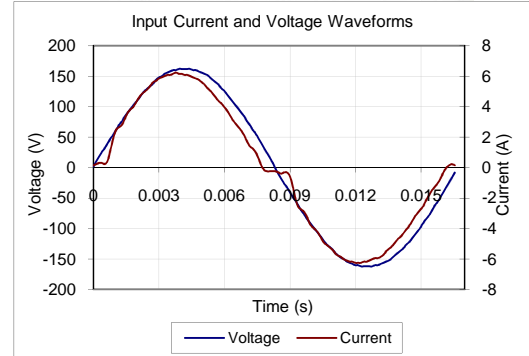


**TYPICAL EFFICIENCY (50% Load):** 84.37%  
**AVERAGE EFFICIENCY :** 82.26%  
**80 PLUS COMPLIANT:** YES

<b>Ecos ID #</b>	1086.1
<b>Manufacturer</b>	OCZ TECHNOLOGY
<b>Model Number</b>	OCZ400SXS2
<b>Serial Number</b>	NA
<b>Year</b>	2008
<b>Type</b>	ATX12V
<b>Test Date</b>	10/28/2008

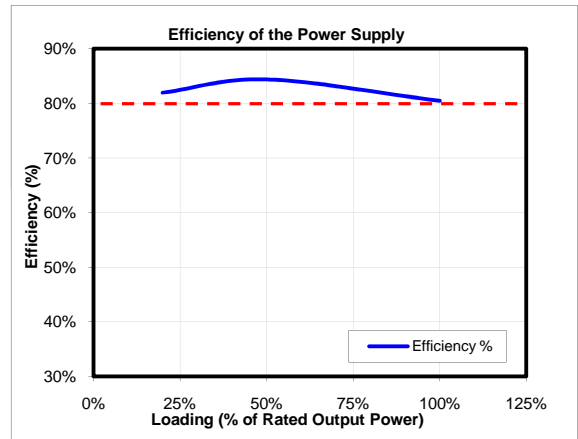
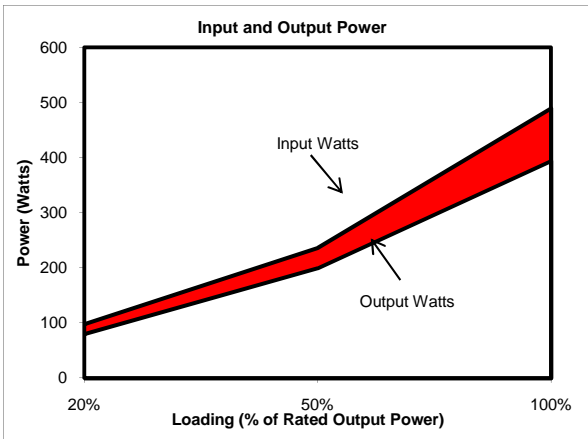
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-3.5	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>400</b>	<b>Watts</b>

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



Input AC Current Waveform (ITHD = 13.74%, 50% Load)

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		
0.86	0.99	11.7%	20%	Light	98	11.9/4.9	12/0.1	3.4/2.3	5.1/2.2	5/0.4	80	81.95%
2.08	0.99	13.7%	50%	Typical	236	11.9/12.3	12/0.2	3.4/5.7	5.1/5.4	5/1	199	84.37%
4.29	0.99	10.9%	100%	Full	489	11.7/24.5	12/0.4	3.3/11.3	5/10.8	4.9/1.9	394	80.46%



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/>

