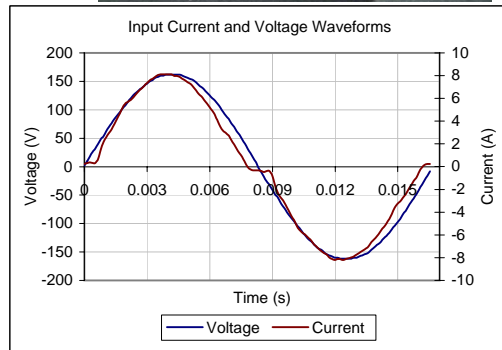


# 80 PLUS Verification and Testing Report



<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>88.91%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>87.55%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>

<b>Ecos ID #</b>	1279.1
<b>Manufacturer</b>	OCZ
<b>Model Number</b>	OCZZ550
<b>Serial Number</b>	N/A
<b>Year</b>	2009
<b>Type</b>	ATX12V & EPS12V
<b>Test Date</b>	1/26/2009

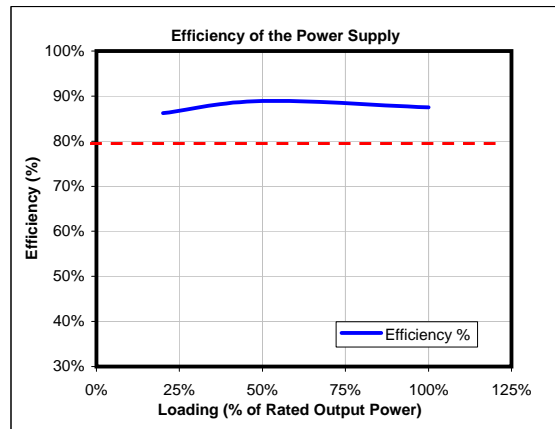
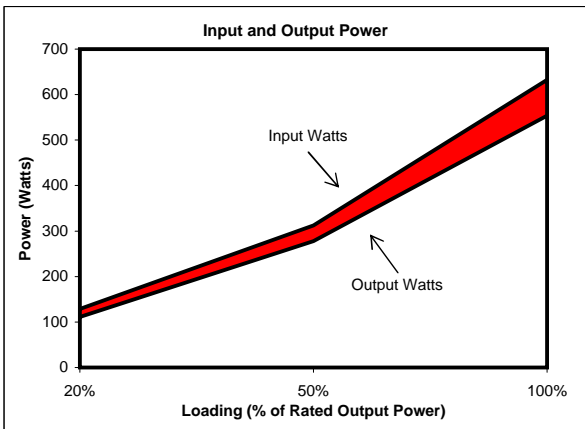


Input AC Current Waveform (ITHD = 20.32%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8-4	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>550</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.)						
1.20	0.94	96.2%	20%	Light	129	12/7.3	12/0.1	3.4/2.4	5.2/2.3	5.1/0.4	111	86.20%
2.79	0.97	20.3%	50%	Typical	312	12/18.3	12/0.2	3.4/6	5.2/5.8	5.1/1	278	88.91%
5.55	0.99	11.7%	100%	Full	633	12/36.5	12/0.4	3.4/12.1	5.1/11.6	5/2	554	87.54%



These tests were conducted as a part of the 80 PLUS program. 80 PLUS is a computer buy-down program to promote high-efficiency power supplies (greater than 80% efficiency in the active mode) in desktop computers and desktop-derived servers.



Tested by Electric Power Research Institute, Knoxville, TN.