

80 PLUS Verification and Testing Report

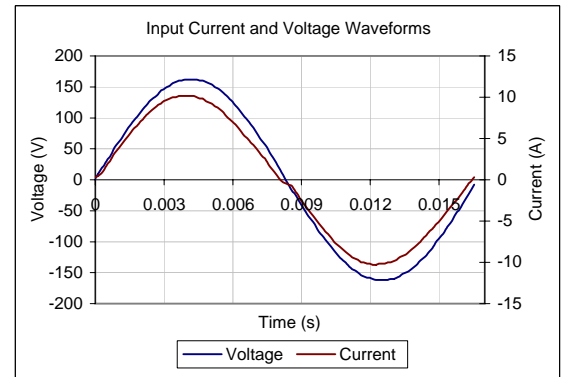
TYPICAL EFFICIENCY (50% Load):	83.79%
AVERAGE EFFICIENCY :	81.89%
80 PLUS COMPLIANT:	YES



Ecos ID #	304.1
Manufacturer	OCZ
Model Number	OCZ700FTY
Serial Number	NA
Year	2007
Type	ATX12V
Test Date	7/13/2007

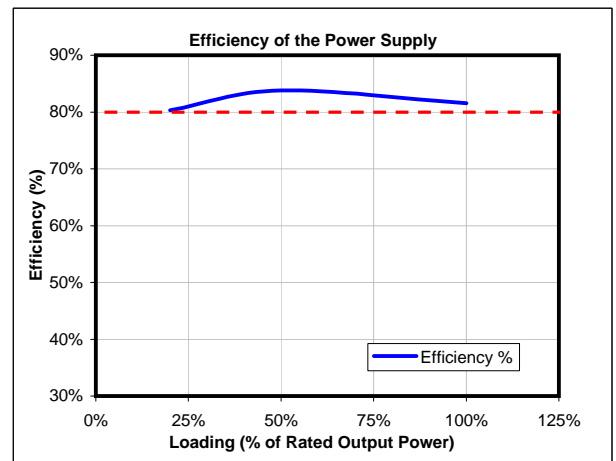
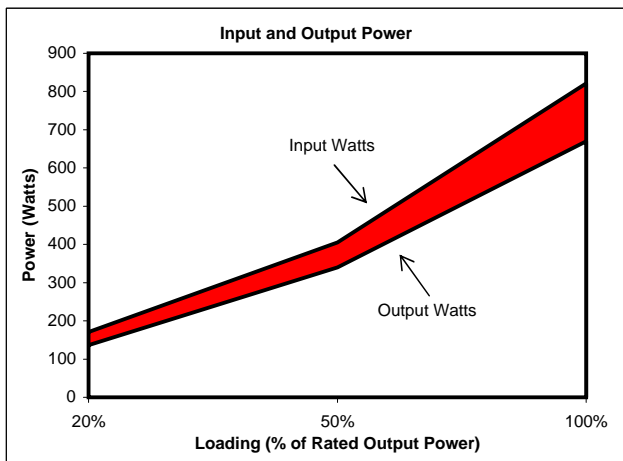
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5-10	Amps
Input Frequency	47-63	Hz
Rated Output Power	680	Watts

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



Input AC Current Waveform (ITHD = 7.03%, 50% Load)

I_{RMS} A	PF	I_{THD} (%)	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		
1.50	0.98	9.6%	20%	Light	170	12/8.7	12/0.1	3.4/3.2	5.1/3.4	5/0.6	137	80.31%
3.54	0.99	7.0%	50%	Typical	405	12/21.7	12/0.2	3.3/8	5/8.6	4.9/1.6	340	83.79%
7.16	1.00	4.7%	100%	Full	822	11.8/43.4	12.1/0.4	3.2/16	4.9/17.2	4.8/3.1	670	81.56%



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/>

