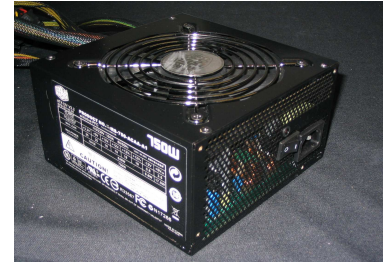


80 PLUS Verification and Testing Report

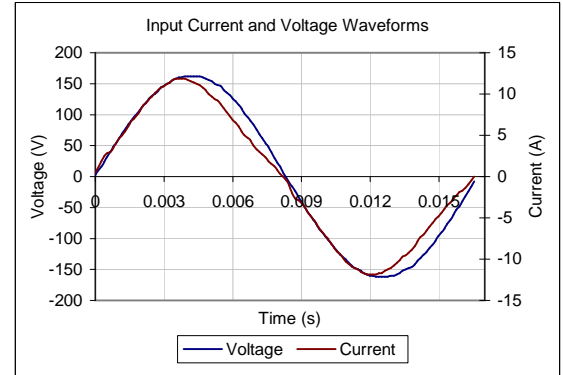


TYPICAL EFFICIENCY (50% Load):	85.90%
AVERAGE EFFICIENCY :	84.24%
80 PLUS COMPLIANT:	YES

Ecos ID #	237
Manufacturer	Cooler Master
Model Number	RS_750_ACAA_A1
Serial Number	NA
Year	2007
Type	ATX
Test Date	6/7/2007

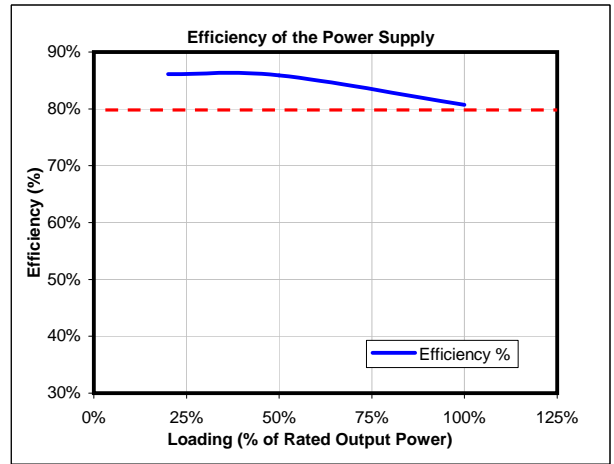
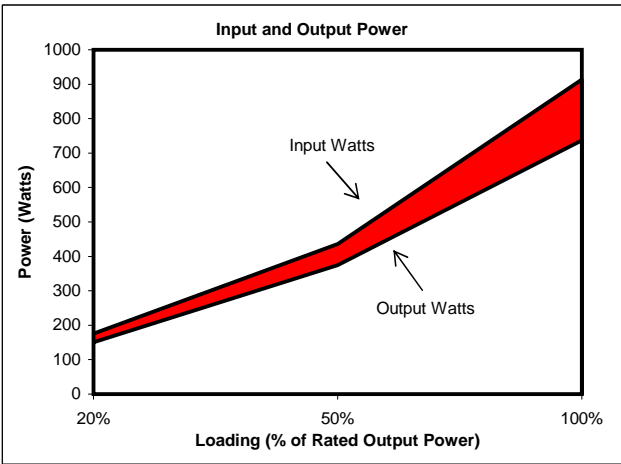
Rated Specifications	Value	Units
Input Voltage	115/230	Volts
Input Current	10	Amps
Input Frequency	60/50	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 8.04%, 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		
1.56	0.98	11.3%	20%	Light	175	12/9.4	12.1/0.1	3.3/4	5/4	5.1/0.6	151	86.12%
3.85	0.98	8.0%	50%	Typical	436	12/23.5	12.2/0.3	3.3/9.9	4.9/9.9	5.1/1.5	374	85.90%
8.00	0.99	7.6%	100%	Full	913	11.9/46.8	12.2/0.7	3.2/19.8	4.8/19.9	5/3	737	80.70%



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.