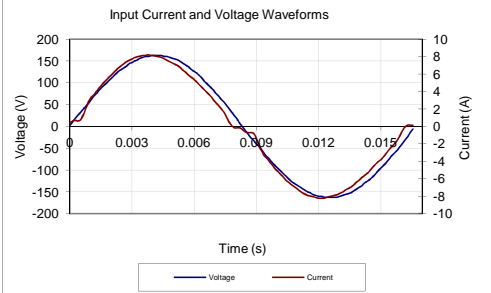


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.58%
AVERAGE EFFICIENCY :	91.52%
80 PLUS COMPLIANT:	YES



Ecos ID #	3805
Manufacturer	COOLER MASTER
Model Number	RS-C00-AFBA-G1
Serial Number	NA
Year	2013
Type	ATX12V
Test Date	11/25/13

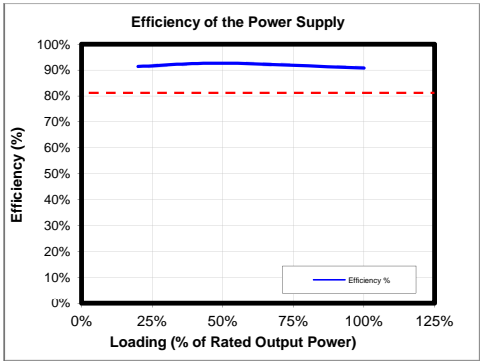
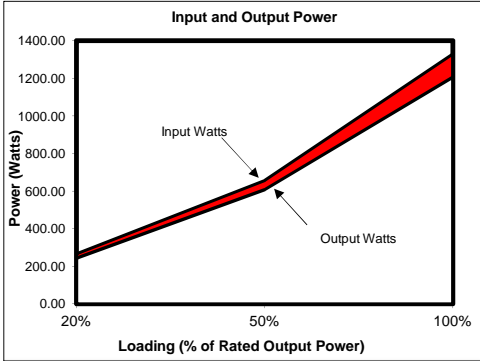


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15-7.5	Amps
Input Frequency	60-50	Hz
Rated Output Power	1200	Watts

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

Input AC Current Waveform (ITHD = 7.81%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency %	
					12V (cumulative of 12V1, 12V2, etc.)						
1.24	0.98	11.23%	10%	139.51	12.2/8.9	-12V	3.3V	5V	5Vsb	121.80	87.31%
2.36	0.98	16.33%	20%	267.00	12.2/17.9	12.2/0.1	3.4/2.7	5/2.7	5.1/0.5	243.75	91.29%
5.75	0.99	7.81%	50%	657.10	12.1/44.7	12.2/0.2	3.4/6.7	5/6.7	5/1.3	608.33	92.58%
11.60	1.00	4.39%	100%	1330.60	12.1/88.9	12.3/0.5	3.4/13.4	5/13.3	5/2.7	1206.80	90.70%



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/>

