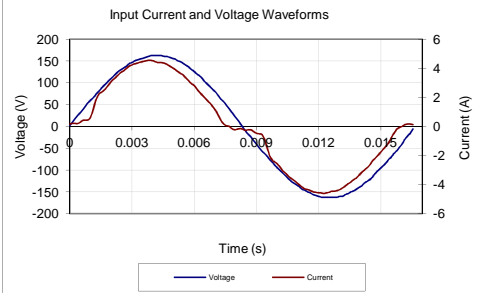


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	86.87%
AVERAGE EFFICIENCY :	85.31%
80 PLUS COMPLIANT:	YES



Ecos ID #	3424
Manufacturer	Cooler Master
Model Number	RS-600-ACAA-B1
Serial Number	N/A
Year	2013
Type	ATX12V
Test Date	1/7/13

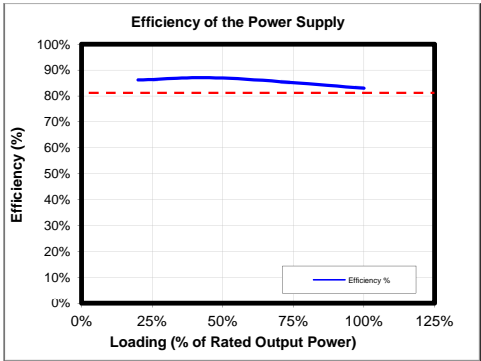
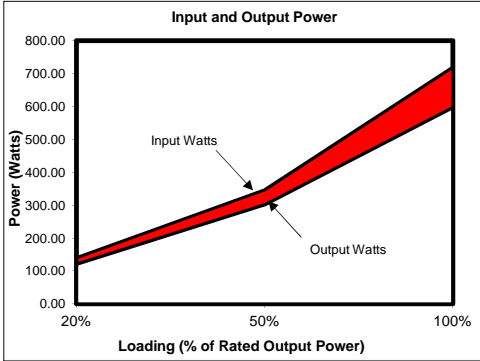


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9-4.5	Amps
Input Frequency	60-50	Hz
Rated Output Power	600	Watts

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

Input AC Current Waveform (ITHD = 15.87%, 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.)		-12V	3.3V	5V			5Vsb
0.66	0.98	15.81%	10%	73.58	12/4.1		11.8/0	3.4/1.2	5/1.2	5.1/0.2	60.37	82.05%
1.25	0.98	19.26%	20%	140.57	12.1/8.1		11.8/0.1	3.3/2.4	5/2.4	5.1/0.4	121.08	86.13%
3.07	0.98	15.87%	50%	347.00	12/20.3		12/0.1	3.3/6.1	5/6	5.1/1.1	301.45	86.87%
6.32	0.99	12.29%	100%	720.10	11.9/40.6		12.2/0.3	3.3/12.1	5/12.1	5/2.1	597.06	82.91%



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/>

