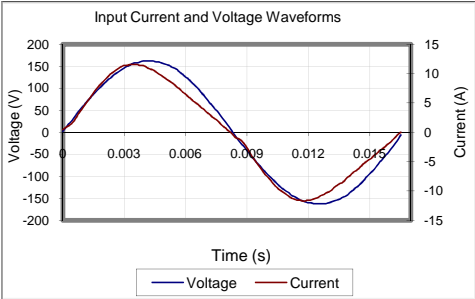


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.52%
AVERAGE EFFICIENCY :	89.97%
80 PLUS COMPLIANT:	YES



Ecos ID #	1979
Manufacturer	COOLER MASTER CO., LTD
Model Number	RS-800-80GA-D3
Serial Number	RS80080GAD311000600106
Year	2010
Type	ATX12V & EPS12V
Test Date	3/22/2010

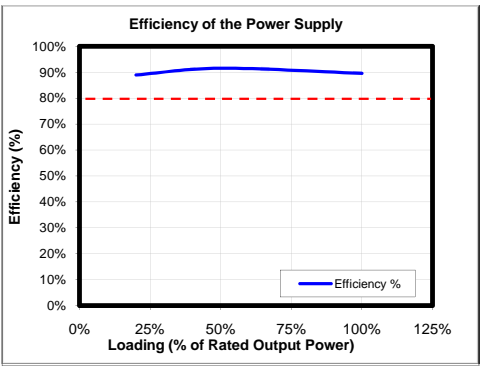
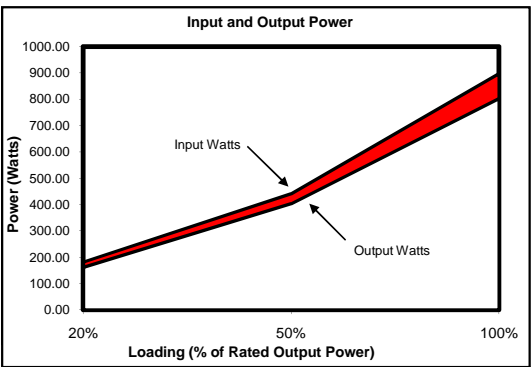


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9-4.5	Amps
Input Frequency	60-50	Hz
Rated Output Power	800	Watts

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

Input AC Current Waveform (ITHD = 11.4%, 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.)						
1.65	0.96	18.43%	20%	Light	181.90	12.1/11					161.67	88.88%
3.90	0.98	11.40%	50%	Typical	441.30	12.1/27.4					403.88	91.52%
7.90	0.99	9.97%	100%	Full	898.30	12.1/54.8					804.12	89.52%



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/>

