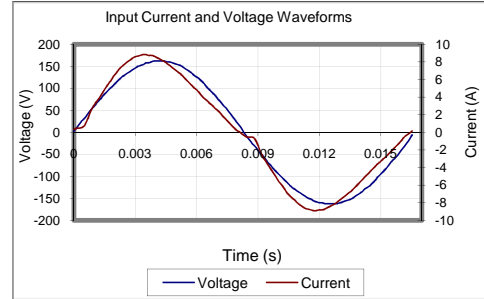


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.78%
AVERAGE EFFICIENCY :	89.22%
80 PLUS COMPLIANT:	YES



Ecos ID #	1977
Manufacturer	COOLER MASTER CO., LTD
Model Number	RS-600-80GA-D3
Serial Number	RS60080GAD31100600055
Year	2010
Type	ATX12V & EPS12V
Test Date	3/22/2010

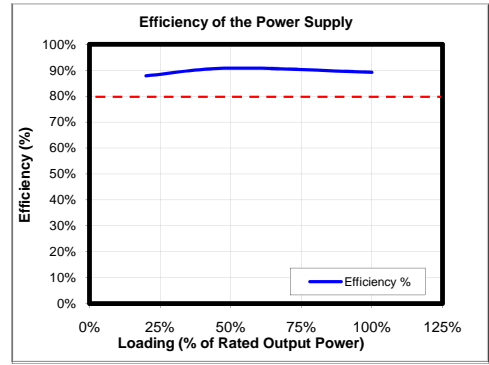
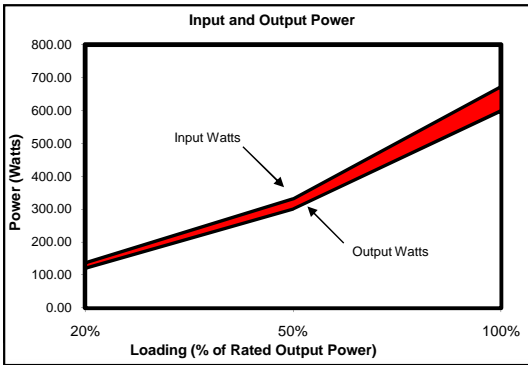


Input AC Current Waveform (ITHD = 15.33%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7-3.5	Amps
Input Frequency	60-50	Hz
<b>Rated Output Power</b>	<b>600</b>	<b>Watts</b>

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

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V) / DC Load Current (A)					Output Watts	Efficiency %
						12V (cumulative of 12V1, 12V2, etc.)						
1.26	0.95	23.88%	20%	Light	137.37	12/7.7					120.57	87.77%
2.95	0.98	15.33%	50%	Typical	331.70	12/19.3					301.13	90.78%
5.93	0.99	11.88%	100%	Full	672.80	12/38.6					599.60	89.12%



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/>

