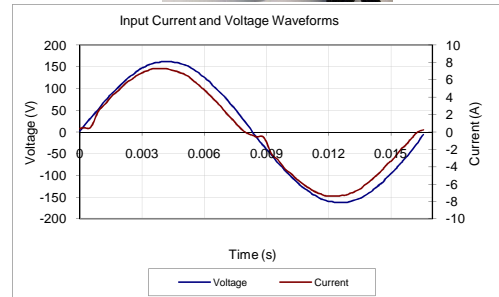


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.65%
AVERAGE EFFICIENCY :	87.64%
80 PLUS COMPLIANT:	YES



Ecos ID #	2625
Manufacturer	Corsair
Model Number	CMPSU-1050HX
Serial Number	33100011711207106
Year	2011
Type	ATX12V
Test Date	6/17/2011

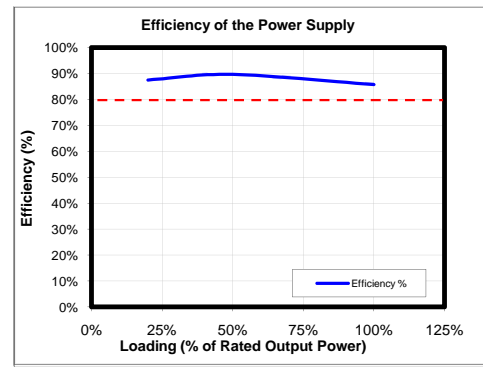
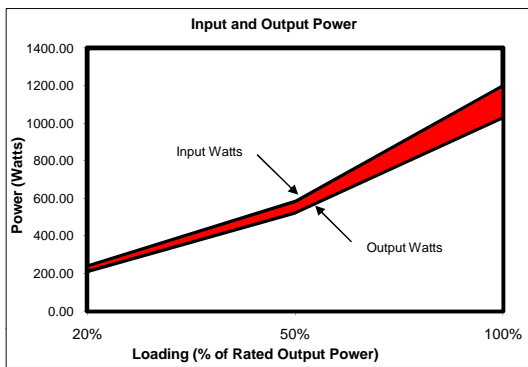


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	13-6.5	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>1050</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 8.49%, 50% Load)

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.)					
2.15	0.98	18.39%	20%	Light	241.00	12/14.7				210.94	87.53%
5.10	0.99	8.49%	50%	Typical	584.00	11.9/36.7				523.57	89.65%
10.44	1.00	3.18%	100%	Full	1200.80	11.8/73.2				1029.62	85.74%



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/>

