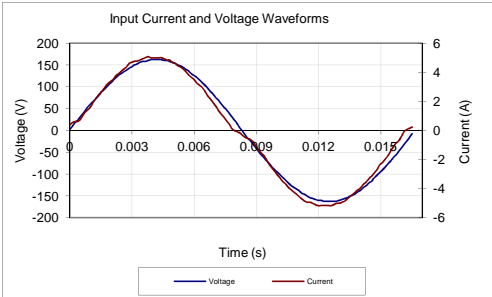


## 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.41%
AVERAGE EFFICIENCY :	91.19%
80 PLUS COMPLIANT:	YES



Ecos ID #	4031
Manufacturer	Corsair
Model Number	RPS0002 (CP-9020072) (HX750i)
Serial Number	14267167000014050069
Year	2014
Type	ATX12V
Test Date	7/23/14

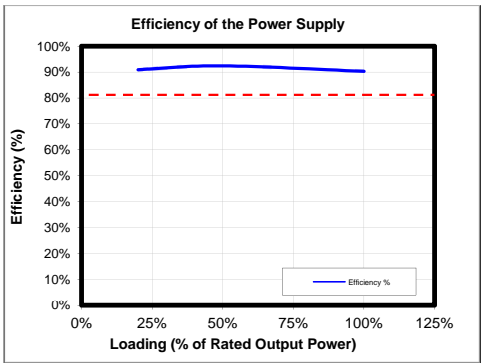
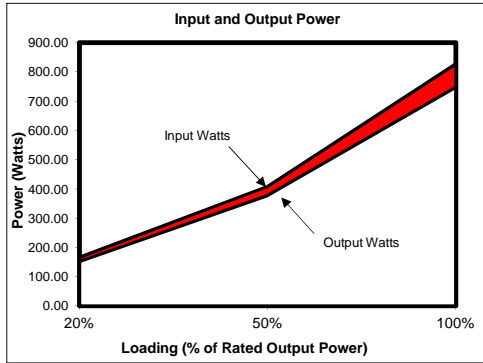


Input AC Current Waveform (ITHD = 7.4%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	47-63	Hz
Rated Output Power	750	Watts

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

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
					12V (cumulative of 12V1, 12V2, etc.)						
0.78	0.97	8.29%	10%	87.14	12.1/5.1	12.2/0.1	3.3/1.5	5/1.5	5/0.2	75.83	87.02%
1.47	0.99	8.57%	20%	166.75	12.1/10.2	12.2/0.1	3.3/2.9	5/2.9	5/0.5	151.55	90.88%
3.57	1.00	7.40%	50%	409.00	12.1/25.4	12.2/0.3	3.3/7.3	5/7.3	5/1.2	377.95	92.41%
7.22	1.00	7.50%	100%	828.50	12/50.6	12.2/0.7	3.3/14.6	5/14.5	4.9/2.4	748.05	90.29%



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/>

