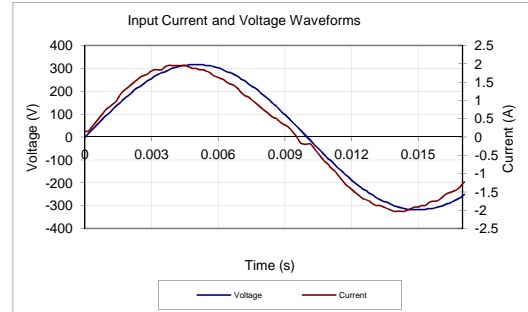


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	86.94%
AVERAGE EFFICIENCY :	85.14%
80 PLUS COMPLIANT:	YES



Ecos ID #	EU-022
Manufacturer	Corsair
Model Number	75-001836 (CP-9020097) (VS550)
Serial Number	G140540000064
Year	2014
Type	ATX12V
Test Date	6/12/14

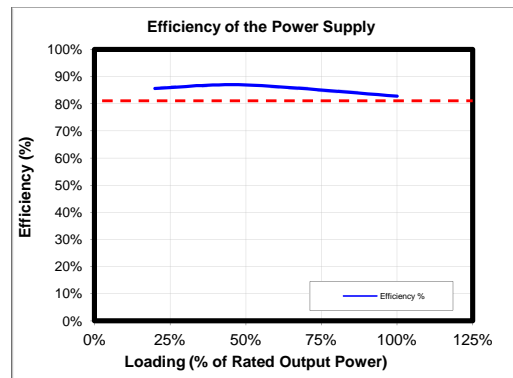
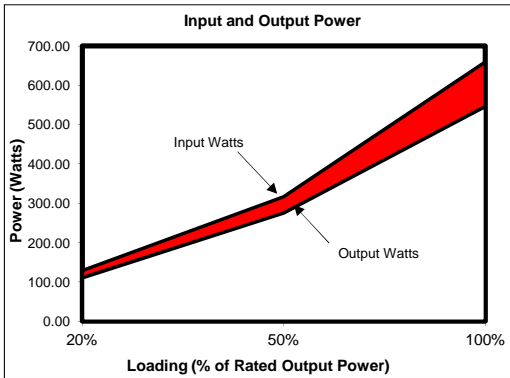


Input AC Current Waveform (ITHD = 6.17%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	5	Amps
Input Frequency	47-63	Hz
Rated Output Power	550	Watts

Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.

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.)						
0.44	0.67	67.34%	10%	68.81	12/3.7	11.7/0	3.4/1.2	5.1/1.2	5.1/0.2	55.56	80.74%
0.63	0.90	38.97%	20%	129.34	12/7.4	11.8/0.1	3.4/2.3	5.1/2.3	5.1/0.4	110.83	85.69%
1.40	0.99	6.17%	50%	317.40	12/18.4	11.9/0.1	3.4/5.8	5/5.7	5/1.1	275.96	86.94%
2.89	0.99	7.34%	100%	660.40	12/36.5	12.1/0.3	3.3/11.5	4.9/11.5	4.9/2.2	546.66	82.78%



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/>

