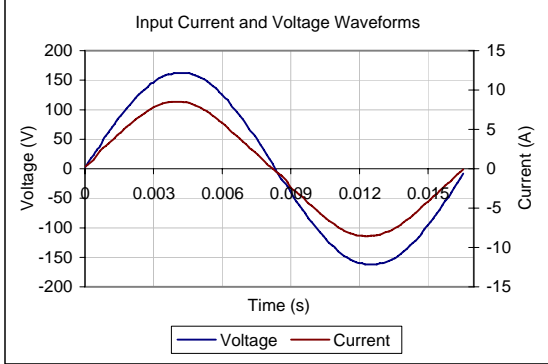


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	82.96%
AVERAGE EFFICIENCY :	81.07%
80 PLUS COMPLIANT:	YES



Ecos ID #	391
Manufacturer	CORSAIR
Model Number	CMPSU-550VX
Serial Number	NA
Year	2007
Type	ATX12V
Test Date	10/4/2007

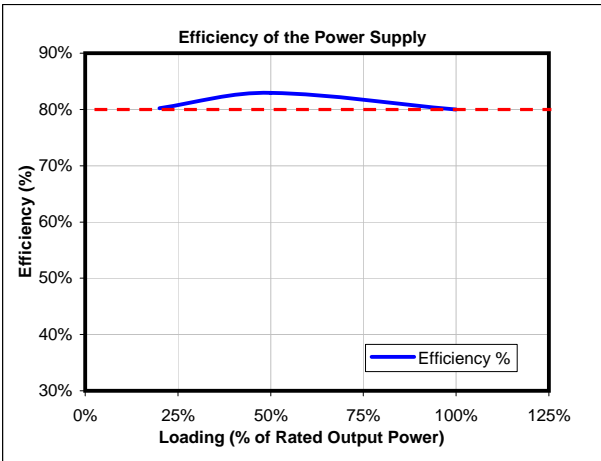
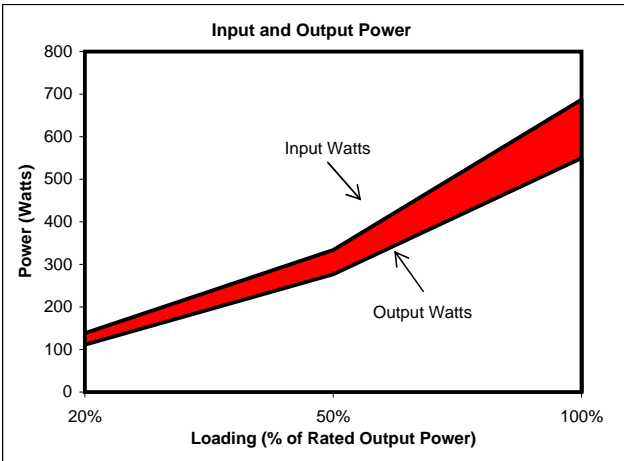


Input AC Current Waveform (ITHD = 5.1%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8	Amps
Input Frequency	50/60	Hz
Rated Output Power	550	Watts

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

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.)	-12V	3.3V	5V*			5VSB
1.23	0.98	6.1%	20%	Light	138	12.1/6.8	12.2/0.2	3.4/2.9	5.1/2.7	5.1/0.6	111	80.24%
2.92	1.00	5.1%	50%	Typical	334	12/17.1	12.3/0.4	3.3/7.3	5.1/6.8	5.1/1.5	277	82.96%
5.98	1.00	4.2%	100%	Full	687	12/34.2	12.4/0.8	3.3/14.6	5/13.6	5/3	550	80.01%



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/>

