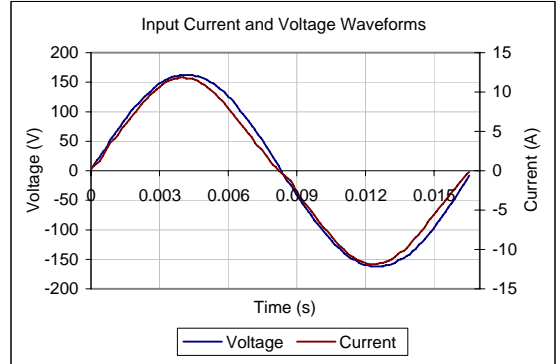


# 80 PLUS Verification and Testing Report



<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>83.92%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>81.95%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>

<b>Ecos ID #</b>	470
<b>Manufacturer</b>	CORSAIR
<b>Model Number</b>	CMPSU-750TX
<b>Serial Number</b>	NA
<b>Year</b>	2007
<b>Type</b>	ATX12V
<b>Test Date</b>	12/5/2007

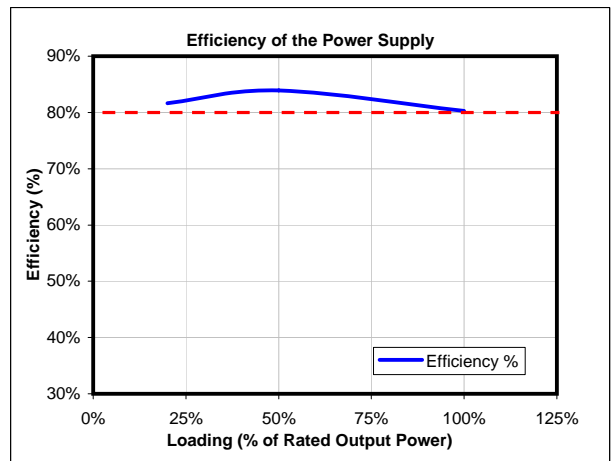
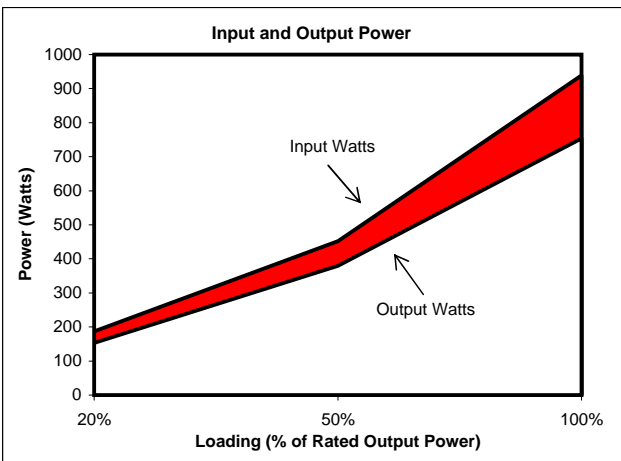


Input AC Current Waveform (ITHD = 7.53%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50/60	Hz
<b>Rated Output Power</b>	<b>750</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.)	-12V	3.3V	5V*			5VSB
1.66	0.98	11.5%	20%	Light	187	12.2/9.8	12.3/0.1	3.3/3.7	5.1/3.4	5.1/0.5	153	81.65%
3.95	1.00	7.5%	50%	Typical	452	12.1/24.4	12.4/0.3	3.3/9.1	5.1/8.5	5/1.2	379	83.92%
8.18	1.00	5.9%	100%	Full	939	12.1/48.8	12.5/0.6	3.3/18.2	5/17.1	4.8/2.4	754	80.27%



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/>

