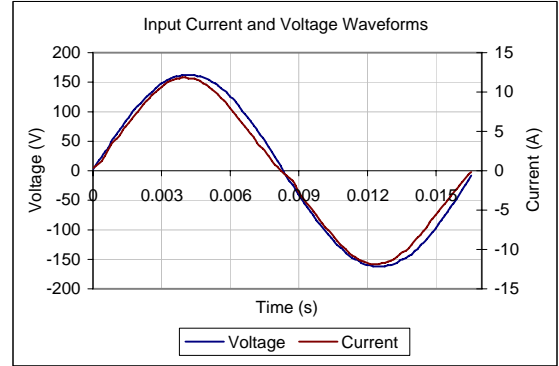


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load):	83.92%
AVERAGE EFFICIENCY :	81.95%
80 PLUS COMPLIANT:	YES

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

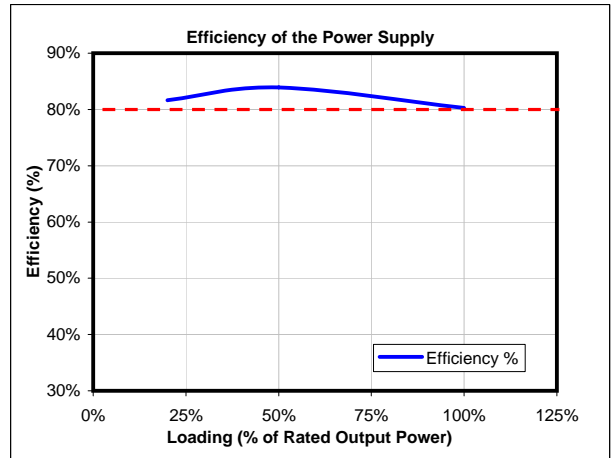
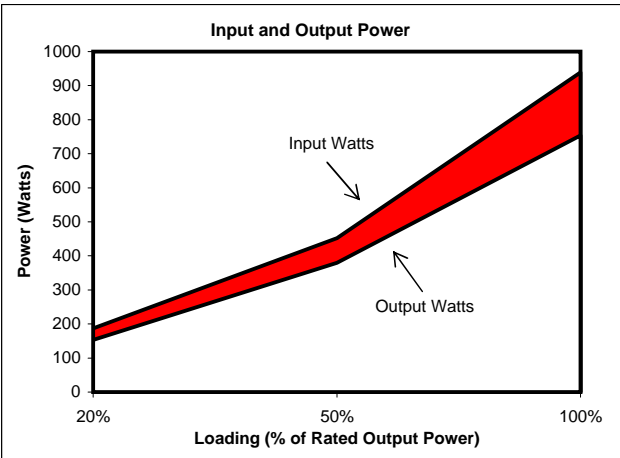


Input AC Current Waveform (ITHD = 7.53%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50/60	Hz
Rated Output Power	750	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		
1.66	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 as a part of the 80 PLUS program. 80 PLUS is a computer buy-down program to promote high-efficiency power supplies (greater than 80% efficiency in the active mode) in desktop computers and desktop-derived servers.



Tested by Electric Power Research Institute, Knoxville, TN.