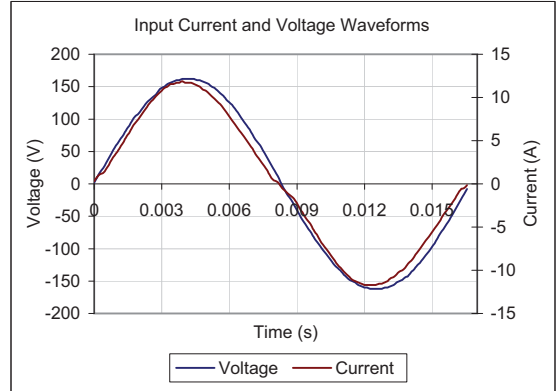


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load): 84.70%
AVERAGE EFFICIENCY : 82.67%
80 PLUS COMPLIANT: YES

Ecos ID #	1099
Manufacturer	ASUS
Model Number	U-75HA
Serial Number	NA
Year	2008
Type	ATX12V
Test Date	11/4/2008

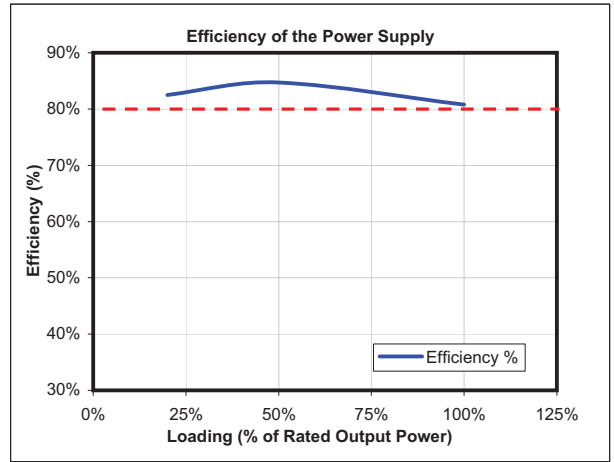
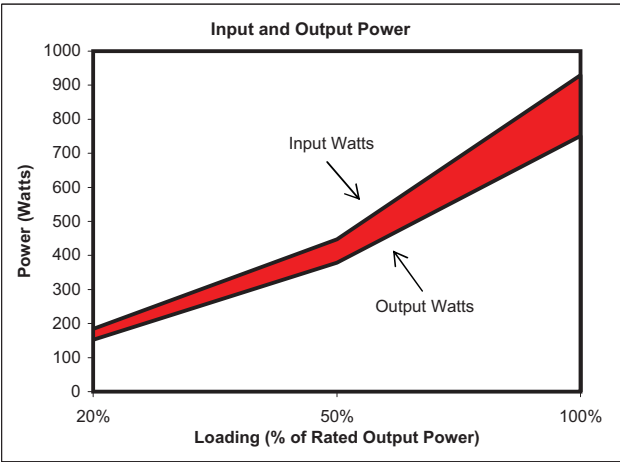


Input AC Current Waveform (ITHD = 8.19%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5.5	Amps
Input Frequency	47-63	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		
1.61	0.99	5.7%	20%	Light	184	12.2/9.7	12/0.1	3.3/3.5	5.1/3.4	5.1/0.6	152	82.52%
3.91	1.00	8.2%	50%	Typical	447	12.1/24.4	12.1/0.3	3.3/8.7	5.1/8.6	5.1/1.6	379	84.70%
8.11	1.00	7.1%	100%	Full	930	12/48.7	12.1/0.5	3.3/17.2	5/17.3	5/3.2	751	80.79%



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/>

