

80 PLUS Verification and Testing Report

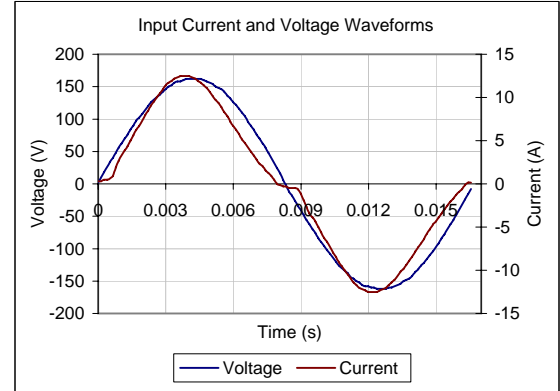
TYPICAL EFFICIENCY (50% Load): 86.31%
AVERAGE EFFICIENCY : 84.64%
80 PLUS COMPLIANT: YES



Ecos ID #	1157
Manufacturer	ANTEC
Model Number	TP-750
Serial Number	T08100326706
Year	2008
Type	ATX12V
Test Date	11/24/2008

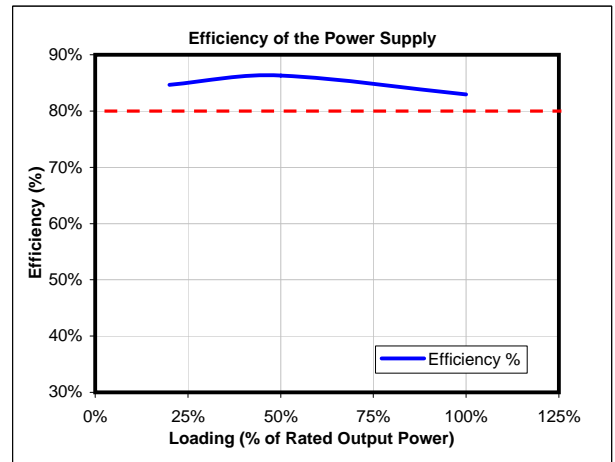
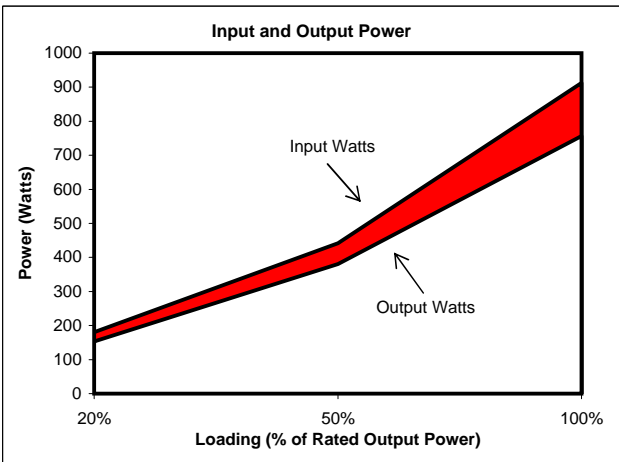
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 22.13%, 50% Load)

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	0.95	31.8%	20%	Light	181	12.3/9.9	12.1/0.1	3.4/3.3	5/3.3	5/0.5	153	84.68%
3.95	0.97	22.1%	50%	Typical	442	12.2/24.9	12.1/0.3	3.3/8.2	5/8.1	5/1.2	381	86.31%
8.05	0.99	15.7%	100%	Full	912	12.2/49.7	12.2/0.6	3.2/16.3	5/16.3	5/2.4	756	82.93%



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/>

