

80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load):	86.71%
AVERAGE EFFICIENCY :	85.23%
80 PLUS COMPLIANT:	YES

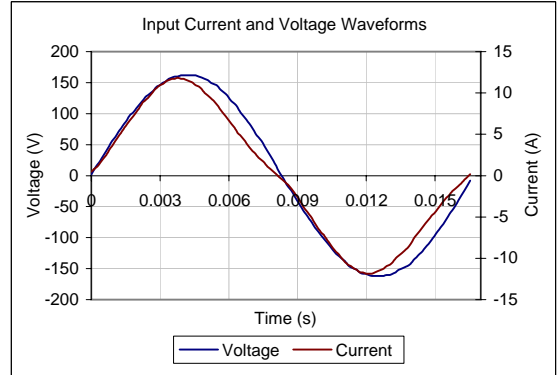
Ecos ID #	280.1
Manufacturer	LIAN LI
Model Number	PS-A750GB
Serial Number	NA
Year	2007
Type	ATX12V
Test Date	6/25/2007

Rated Specifications	Value	Units
Input Voltage	115/230	Volts
Input Current	10	Amps
Input Frequency	50-60	Hz
Rated Output Power	800*	Watts

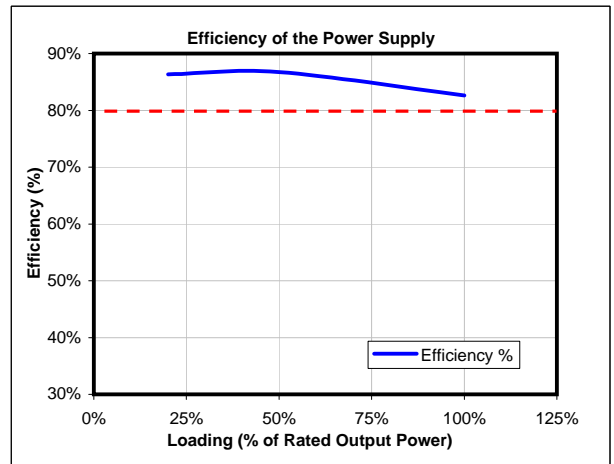
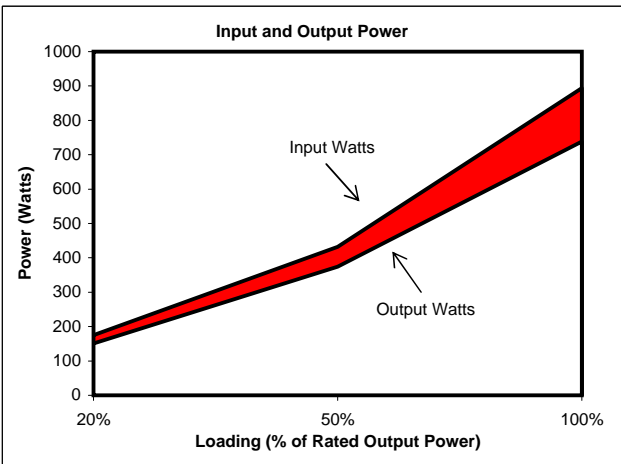
Note: All measurements were taken with input voltage at 115 V nominal and 60 Hz.

***Actual Max Rated Watts: 750W**

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		
1.55	0.98	15.6%	20%	Light	175	12/9.9	12.4/0.2	3.3/3.2	5.1/3.2	5.1/0.7	151	86.34%
3.82	0.98	12.9%	50%	Typical	432	11.9/24.6	12.4/0.4	3.3/8	5/8	5/1.8	374	86.71%
7.84	0.99	10.1%	100%	Full	893	11.8/49.2	12.3/0.8	3.2/16	5/16	4.9/3.5	738	82.63%



Input AC Current Waveform (ITHD = 12.91%, 50% Load)



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.