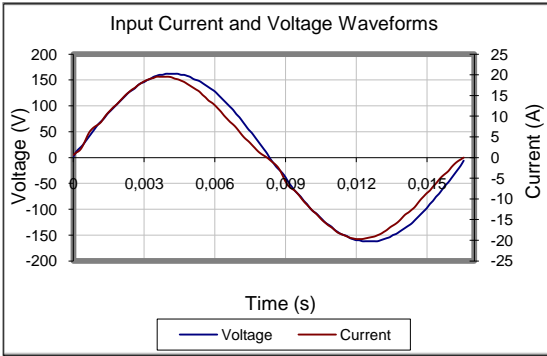


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	86,65%
AVERAGE EFFICIENCY :	84,96%
80 PLUS COMPLIANT:	YES

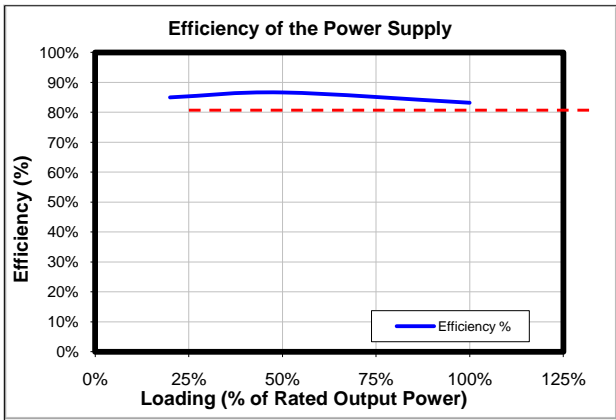
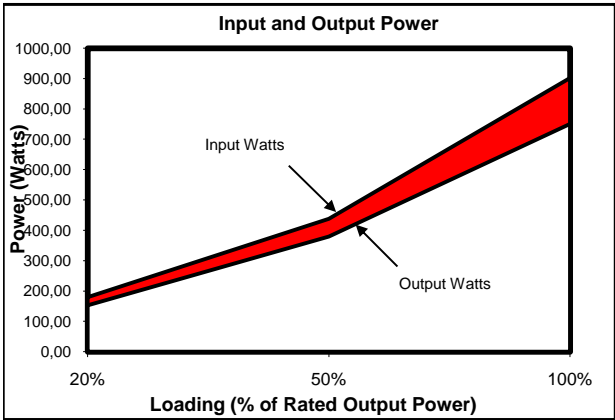
Ecos ID #	
Manufacturer	HIGH POWER ELECTRONICS CO., LTD.
Model Number	HPC-750-B12S
Serial Number	N/A
Year	2011
Type	ATX12V & EPS12V
Test Date	23.07.2011



Rated Specifications	Value	Units
Input Voltage	180-240V	Volts
Input Current	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.

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
2,80	0,8120	0,81%	20%	Light	179,70	12.2/10.16	11.8/0.06	3.4/2.95	5.1/2.95	5.18/0.56	152,75	85,00%
6,65	0,9180	0,92%	50%	Typical	437,80	12.2/25.42	11.9/0.14	3.4/7.37	5.1/7.37	5.16/1.41	379,37	86,65%
13,54	0,9610	0,96%	100%	Full	901,80	12.2/50.84	12/0.28	3.4/14.75	5.1/14.75	5.12/2.82	750,41	83,21%



These tests were conducted as a part 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 computing technology applications.

Tested by Electric Power Research Institute, Knoxville, TN.



