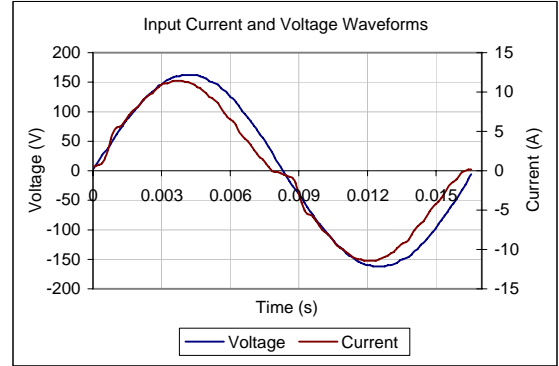


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>85.27%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>83.63%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>Ecos ID #</b>	462
<b>Manufacturer</b>	HIGH POWER
<b>Model Number</b>	HPC-750-G14C
<b>Serial Number</b>	NA
<b>Year</b>	2007
<b>Type</b>	ATX12V
<b>Test Date</b>	12/11/2007

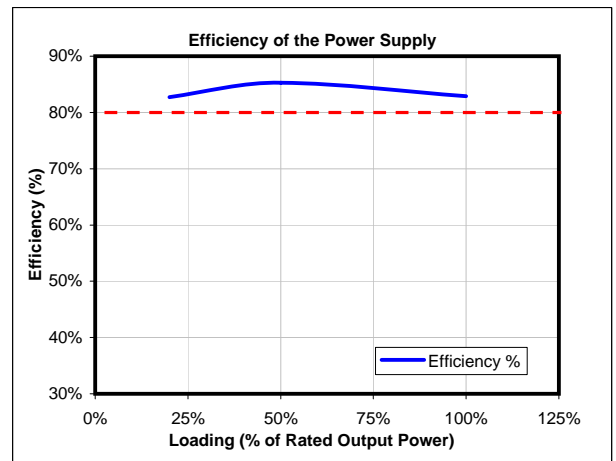
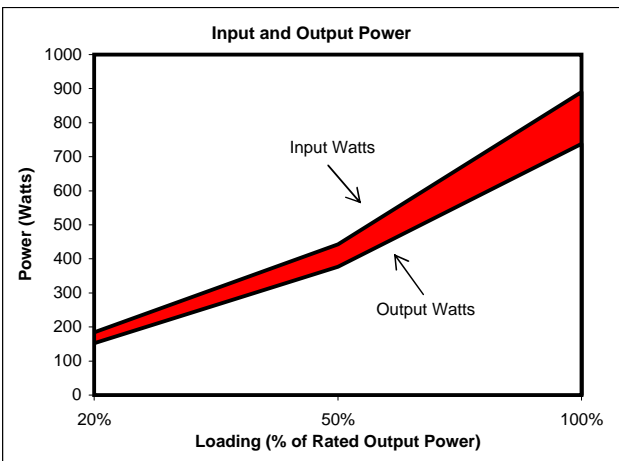


Input AC Current Waveform (ITHD = 16.02%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>750</b>	<b>Watts</b>

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

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	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
1.70	0.94	28.4%	20%	Light	185	12.2/9.3	12/0.1	3.3/3.8	5.1/3.8	5.1/1	153	82.75%
3.98	0.97	16.0%	50%	Typical	442	12.1/23.3	12/0.3	3.2/9.6	5/9.6	5/2.4	377	85.27%
7.83	0.99	9.7%	100%	Full	890	11.9/46.6	12.1/0.6	3.1/19.1	4.9/19.2	4.8/4.8	737	82.89%



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/>

