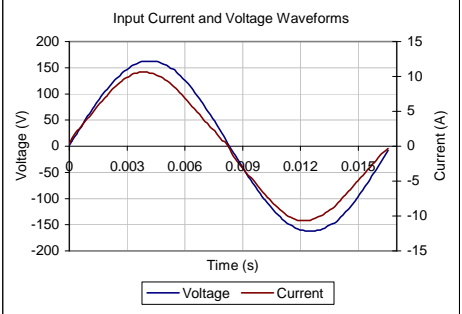


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.81%
AVERAGE EFFICIENCY :	89.41%
80 PLUS COMPLIANT:	YES



Ecos ID #	1495
Manufacturer	HIGH POWER
Model Number	HP-750-G14C-GOLD
Serial Number	N/A
Year	2009
Type	ATX12V
Test Date	6/16/2009

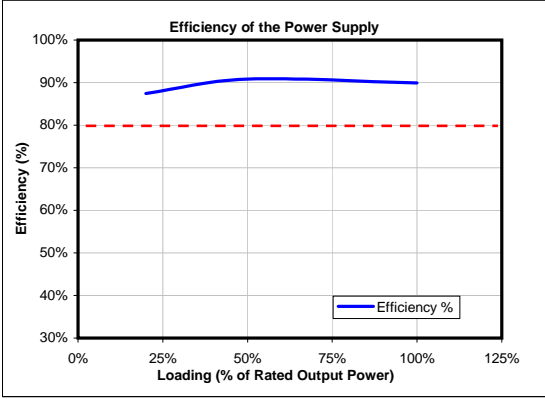
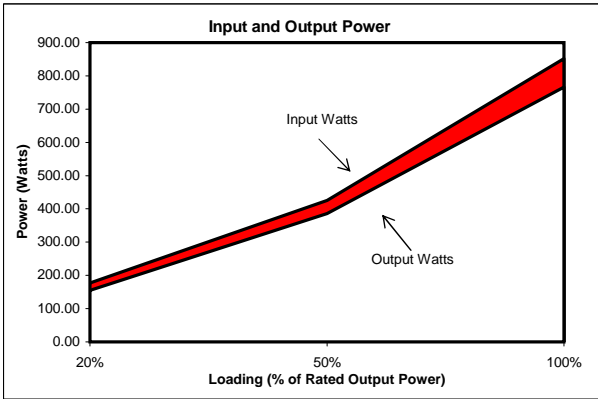


Input AC Current Waveform (ITHD = 4.95%, 50% Load)

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		
1.59	0.9722	8.47%	20%	Light	176.80	12.4/10.2	12.1/0.1	3.3/2.9	5.2/2.9	5.2/0.5	154.62	87.46%
3.72	0.9928	4.95%	50%	Typical	425.10	12.3/25.5	12.1/0.2	3.3/7.3	5.2/7.3	5.1/1.2	386.03	90.81%
7.43	0.9968	4.27%	100%	Full	851.60	12.3/51	12/0.4	3.2/14.6	5.1/14.7	5.1/2.4	766.11	89.96%



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/>

