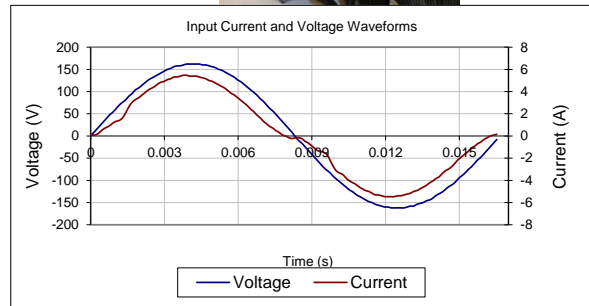


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>91.74%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>90.39%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>Ecos ID #</b>	4650
<b>Manufacturer</b>	SAMA
<b>Model Number</b>	HTX-750-B7
<b>Serial Number</b>	NA
<b>Year</b>	2016
<b>Type</b>	ATX12V
<b>Test Date</b>	7/27/16

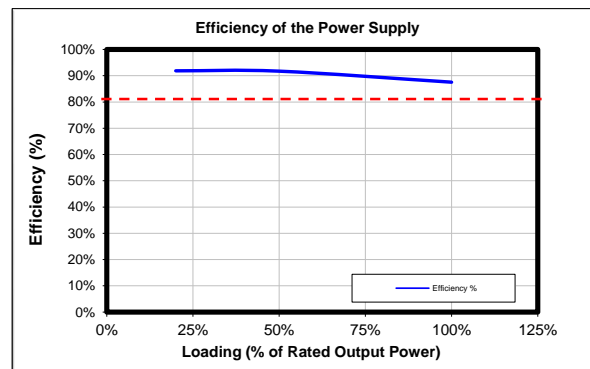
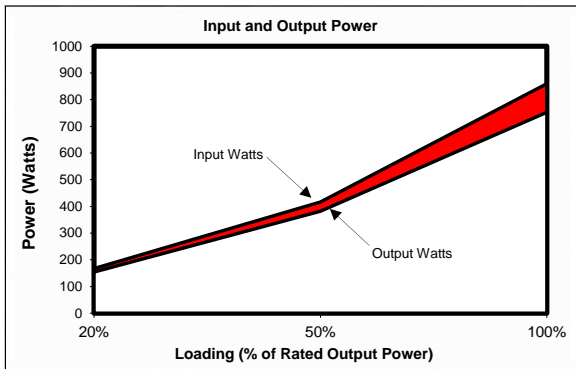


Input AC Current Waveform (ITHD = 13.12%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-12	Amps
Input Frequency	47-63	Hz
<b>Rated Output Power</b>	<b>750</b>	<b>Watts</b>

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

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
					12V (cumulative of 12V1, 12V2, etc.)						
0.78	0.96	23.12%	10%	86.20	12.3/5.4	-12V	3.3V	5V	5Vsb	77.14	89.49%
1.49	0.98	16.64%	20%	167.52	12.28/10.8	11.96/0.05	3.4/2.74	5.08/1.72	5.07/0.53	153.90	91.87%
3.66	0.99	13.12%	50%	416.50	12.22/26.94	11.97/0.13	3.37/6.86	5.04/4.26	5.02/1.32	382.09	91.74%
7.51	1.00	8.39%	100%	859.70	12.11/53.55	11.99/0.26	3.32/13.68	4.98/8.51	4.93/2.65	752.62	87.54%



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/>

