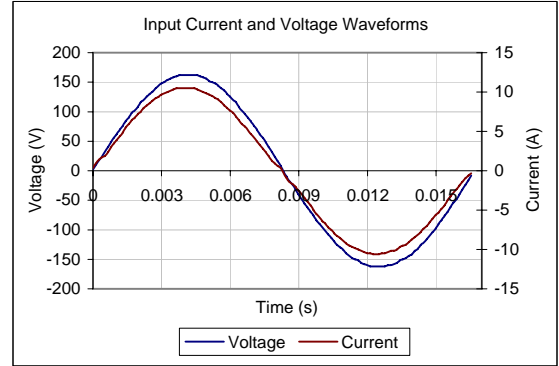


# 80 PLUS Verification and Testing Report



**TYPICAL EFFICIENCY (50% Load):** 90.25%  
**AVERAGE EFFICIENCY :** 88.84%  
**80 PLUS COMPLIANT:** YES

<b>Ecos ID #</b>	1094
<b>Manufacturer</b>	SEASONIC
<b>Model Number</b>	SS-750KM
<b>Serial Number</b>	NA
<b>Year</b>	2008
<b>Type</b>	ATX12V/EP12V
<b>Test Date</b>	10/31/2008

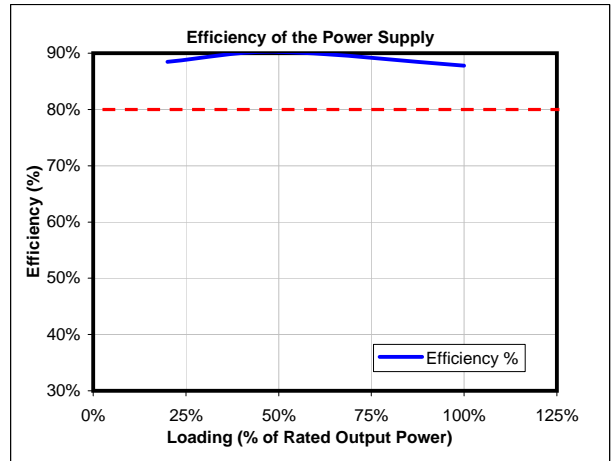
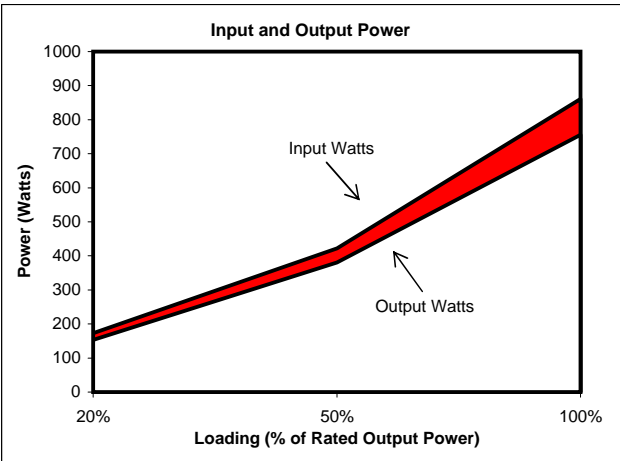


Input AC Current Waveform (ITHD = 4.09%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	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
1.52	0.99	3.0%	20%	Light	173	12.2/10.4	11.6/0.2	3.4/2.5	5.2/2.5	5/0.5	153	88.49%
3.68	1.00	4.1%	50%	Typical	422	12.2/26	11.8/0.4	3.4/6.3	5.2/6.3	5/1.3	381	90.25%
7.49	1.00	3.0%	100%	Full	861	12.1/52	12.2/0.8	3.4/12.5	5.2/12.6	4.9/2.5	756	87.77%



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/>

