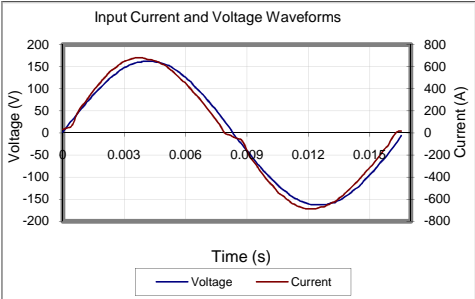


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.54%
AVERAGE EFFICIENCY :	91.24%
80 PLUS COMPLIANT:	YES



Ecos ID #	2401
Manufacturer	SEA SONIC ELECTRONICS CO., LTD.
Model Number	SS-1000XP
Serial Number	N/A
Year	2011
Type	ATX12V
Test Date	1/12/2011

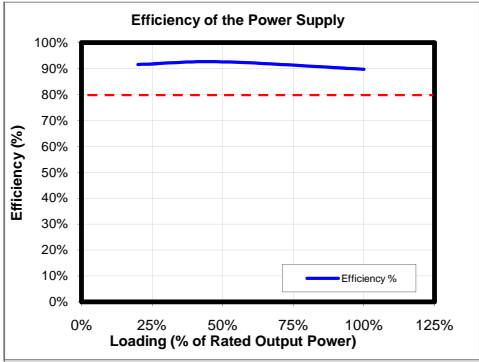
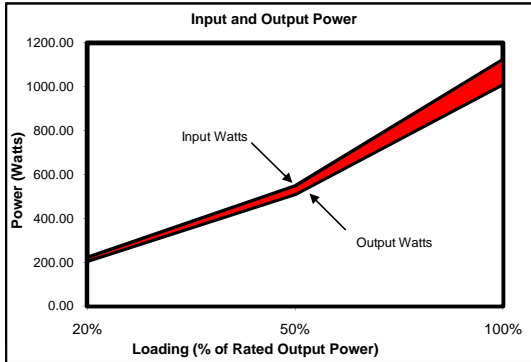


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	13-6.5	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>1000</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 6.44%, 50% Load)

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.)						
1.96	0.99	11.09%	20%	Light	223.32	12.2/14.3					204.37	91.51%
4.80	1.00	6.44%	50%	Typical	549.70	12.2/35.7					508.67	92.54%
9.82	1.00	4.65%	100%	Full	1127.20	12.1/71.3					1010.78	89.67%



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/>

