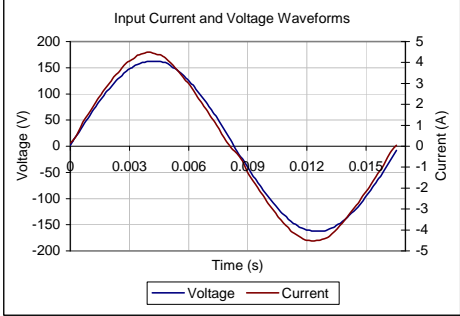


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.25%
AVERAGE EFFICIENCY :	83.74%
80 PLUS COMPLIANT:	YES



Ecos ID #	1480
Manufacturer	SEA SONIC ELECTRONICS CO., LTD.
Model Number	SS-300TFX
Serial Number	CO03A31450052
Year	2009
Type	TFX
Test Date	6/23/2009

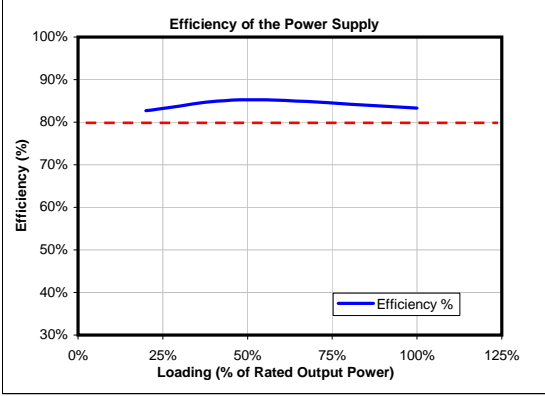
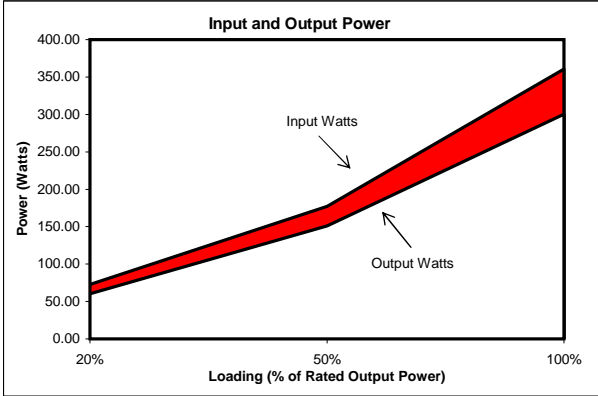


Input AC Current Waveform (I<sub>THD</sub> = 7.62%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5	Amps
Input Frequency	50/60	Hz
<b>Rated Output Power</b>	<b>300</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		
0.64	0.9882	8.83%	20%	Light	72.83	12.1/3.3	11.4/0.1	3.4/2.1	5/2.1	5/0.3	60.21	82.67%
1.55	0.9923	7.62%	50%	Typical	176.90	12.1/8.3	11.3/0.3	3.3/5.2	5/5.2	5/0.8	150.81	85.25%
3.14	0.9978	4.56%	100%	Full	360.70	12.1/16.5	11.4/0.6	3.3/10.4	5/10.4	5/1.6	300.49	83.31%



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/>

