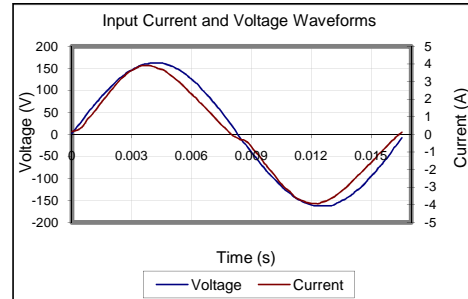


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.50%
AVERAGE EFFICIENCY :	83.93%
80 PLUS COMPLIANT:	YES



Ecos ID #	1693
Manufacturer	SEA SONIC ELECTRONICS CO., LTD.
Model Number	SS-250TFX
Serial Number	N/A
Year	2009
Type	TFX
Test Date	9/28/2009

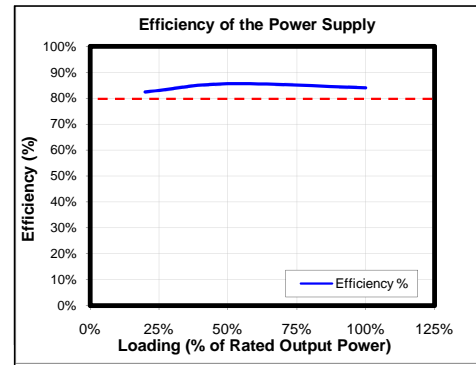
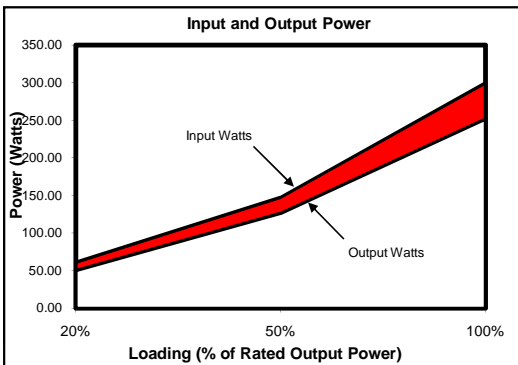


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5	Amps
Input Frequency	50/60	Hz
Rated Output Power	250	Watts

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

Input AC Current Waveform (ITHD = 10.87%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
						12V (cumulative of 12V1, 12V2, etc.)						
0.54	0.9899	6.25%	20%	Light	61.20	12.1/2.9						
1.30	0.9909	10.87%	50%	Typical	147.72	12.1/7.4					50.38	82.32%
2.63	0.9922	10.68%	100%	Full	299.80	12.1/14.8					251.73	83.97%



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/>

