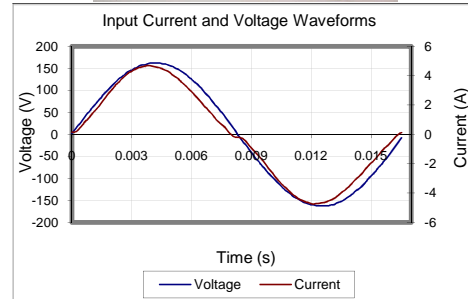


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.59%
AVERAGE EFFICIENCY :	83.92%
80 PLUS COMPLIANT:	YES



Ecos ID #	1887
Manufacturer	SEA SONIC ELECTRONICS CO., LTD.
Model Number	SS-300BS
Serial Number	CO10A90660003
Year	2010
Type	ATX12V
Test Date	1/27/2010

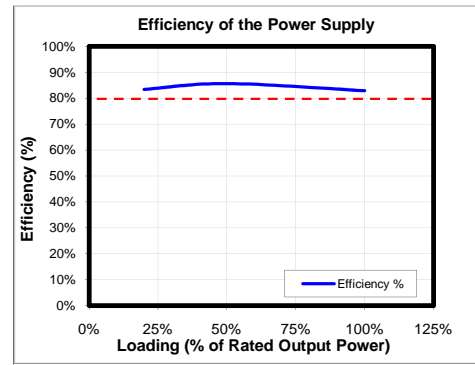
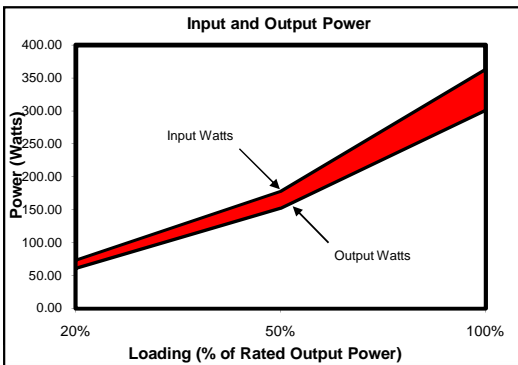


Input AC Current Waveform (ITHD = 11.21%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5-2.5	Amps
Input Frequency	50/60	Hz
Rated Output Power	300	Watts

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

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.)					
0.65	0.9790	5.23%	20%	Light	73.19	12.2/3.5				60.99	83.33%
1.56	0.9887	11.21%	50%	Typical	177.77	12.2/8.8				152.16	85.59%
3.18	0.9930	9.90%	100%	Full	363.30	12.1/17.6				300.95	82.84%



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/>

