

80 PLUS Verification and Testing Report

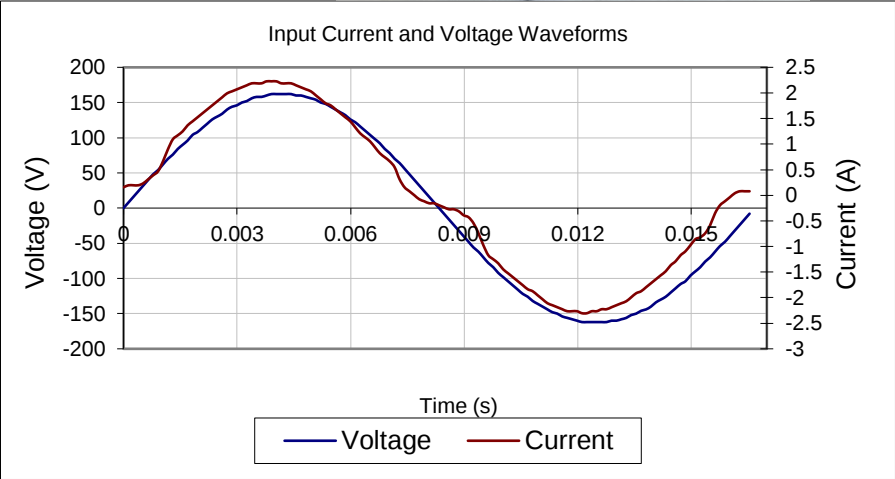
TYPICAL EFFICIENCY (50% Load):	86.36%
AVERAGE EFFICIENCY :	84.97%
80 PLUS COMPLIANT:	YES



ID Number	4881
Manufacturer	Sea Sonic Electronics Co., Ltd.
Model Number	SSP-300TBS Active PFC F0
Serial Number	CV11XB5012535
Year	2017
Type	TFX
Test Date	2/8/17

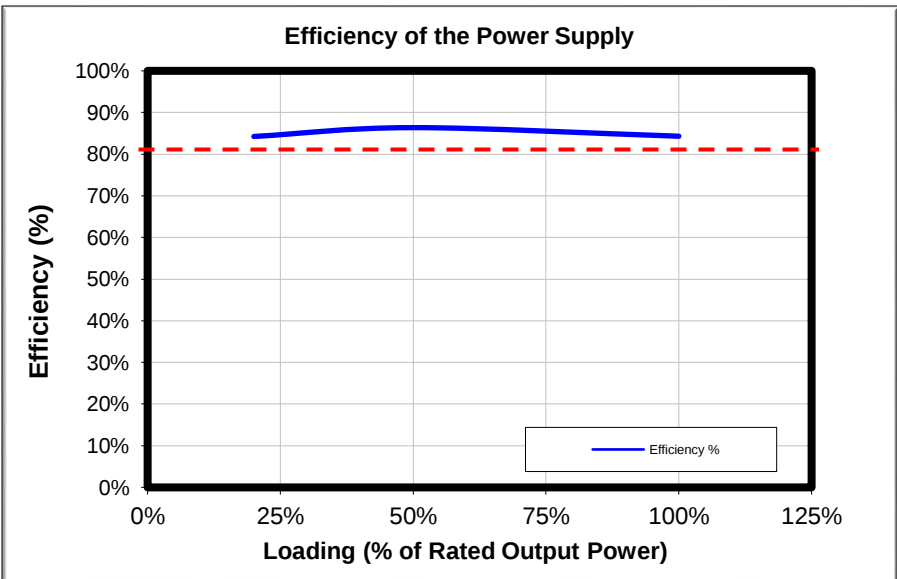
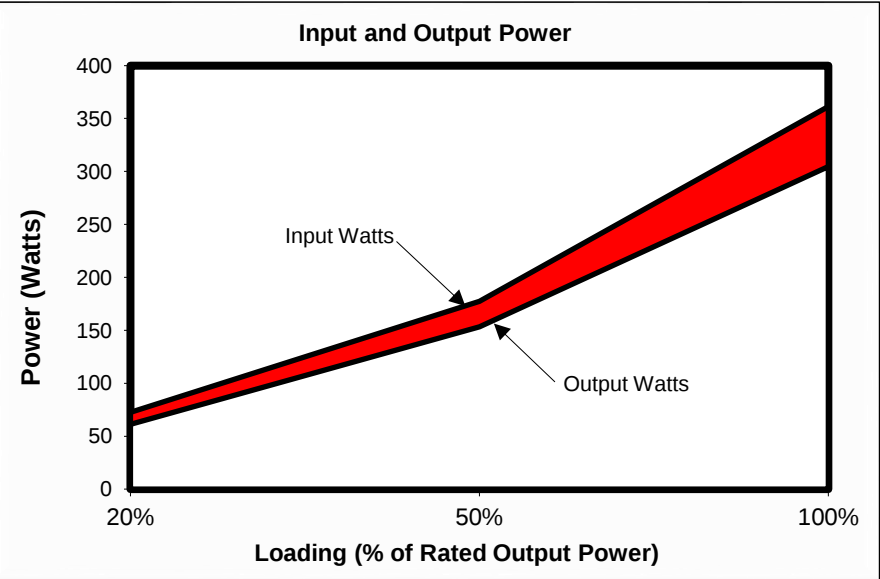
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5-2.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	300	Watts

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



Input AC Current Waveform (ITHD = 10.85%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	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		
0.40	0.84	33.42%	10%	38.89	12.25/1.92	12.15/0.04	3.34/0.71	5.1/0.71	5.09/0.11	30.65	78.81%
0.66	0.96	7.50%	20%	72.73	12.26/3.85	12.18/0.09	3.34/1.42	5.09/1.41	5.08/0.21	61.27	84.24%
1.56	0.99	10.85%	50%	177.37	12.24/9.67	12.24/0.21	3.33/3.52	5.07/3.51	5.07/0.53	153.18	86.36%
3.17	0.99	9.25%	100%	361.40	12.17/19.3	12.27/0.43	3.32/7.08	5.05/7.02	5.04/1.07	304.68	84.31%



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/>

