

80 PLUS Verification and Testing Report

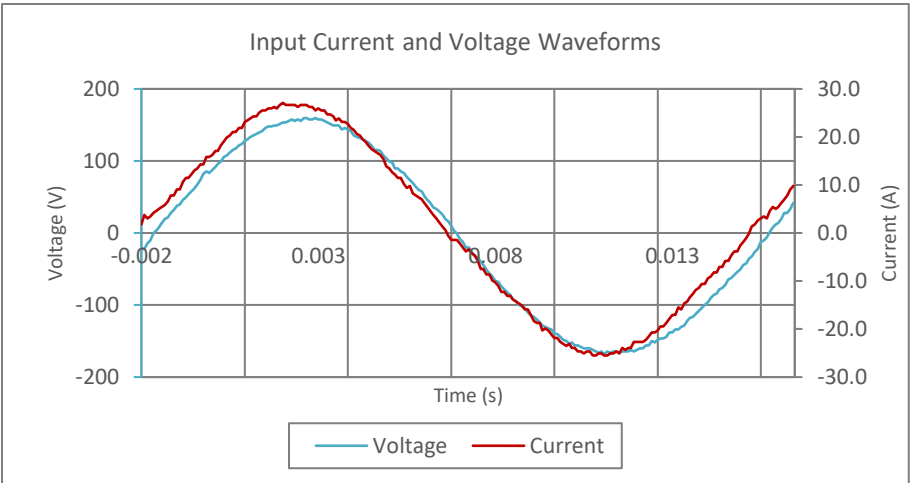
TYPICAL EFFICIENCY (50% Load):	87.29%
AVERAGE EFFICIENCY :	85.74%
80 PLUS COMPLIANT:	YES



ID Number	6086
Manufacturer	Sea Sonic Electronics Co.,Ltd
Model Number	SSP-350ST2
Serial Number	N/A
Year	2020
Type	ATX12V,EPS12V
Test Date	9/11/20

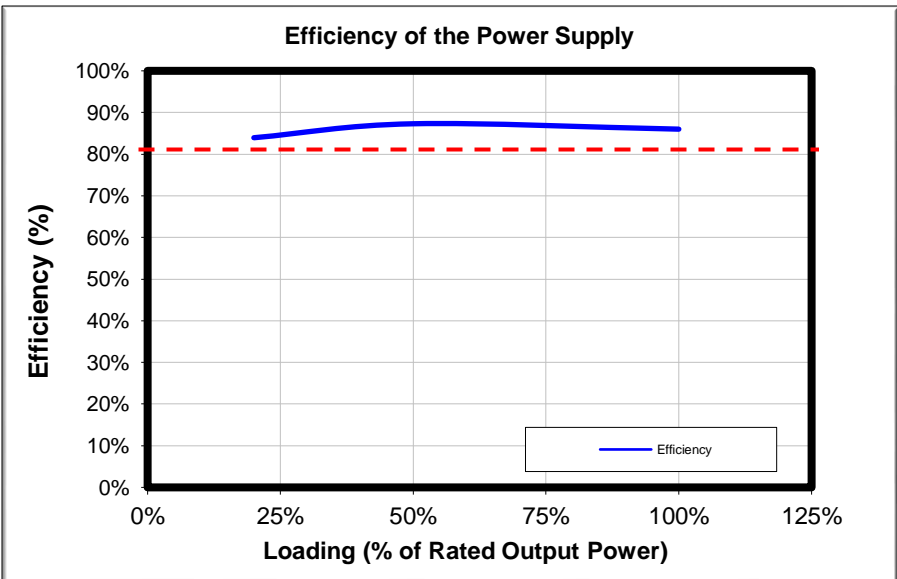
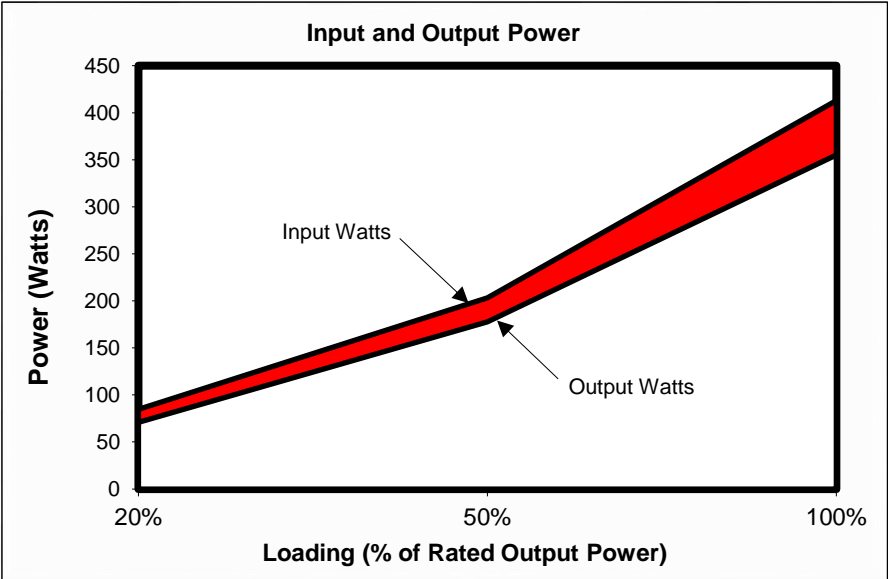
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5-2.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

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



Input AC Current Waveform (ITHD = 4.64%, 50% Load)

I _{RMS}	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		
0.45	0.89	20.08%	10%	45.64	12.2/2.12	11.46/0.02	3.3/0.71	5.06/1.18	5.11/0.2	35.49	77.77%
0.77	0.96	15.40%	20%	84.62	12.19/4.25	11.48/0.05	3.3/1.42	5.06/2.36	5.1/0.39	71.03	83.94%
1.78	0.99	4.64%	50%	203.47	12.17/10.67	11.66/0.12	3.3/3.53	5.06/5.86	5.08/0.98	177.61	87.29%
3.61	0.99	7.40%	100%	412.90	12.17/21.33	12.08/0.24	3.3/7.1	5.06/11.71	5.03/1.97	355.09	86.00%



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/>

