

80 PLUS Verification and Testing Report

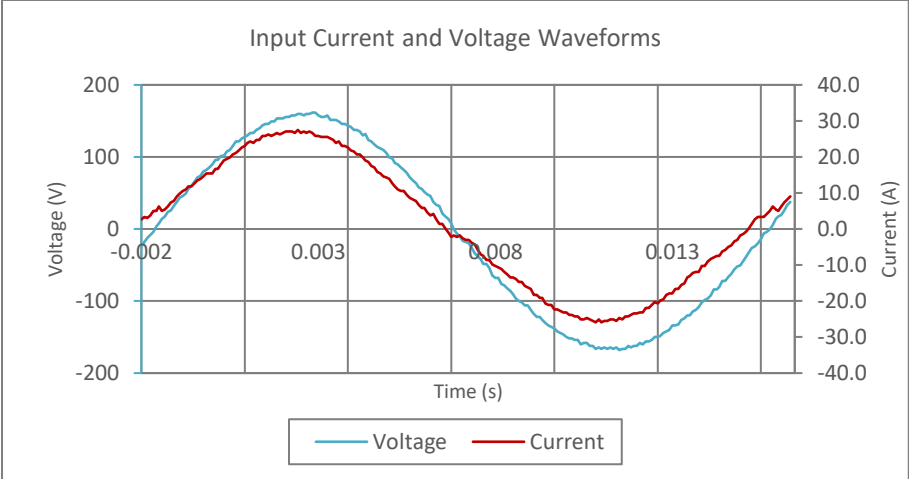
TYPICAL EFFICIENCY (50% Load):	86.87%
AVERAGE EFFICIENCY :	85.02%
80 PLUS COMPLIANT:	YES



ID Number	6085
Manufacturer	Sea Sonic Electronics Co.,Ltd
Model Number	SSP-350ES2
Serial Number	N/A
Year	2020
Type	ATX12V,EPS12V
Test Date	9/11/20

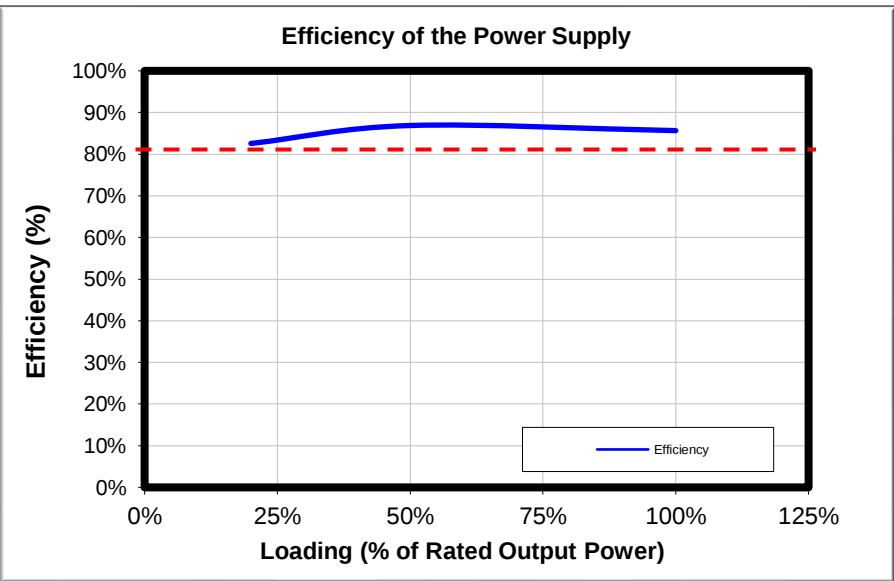
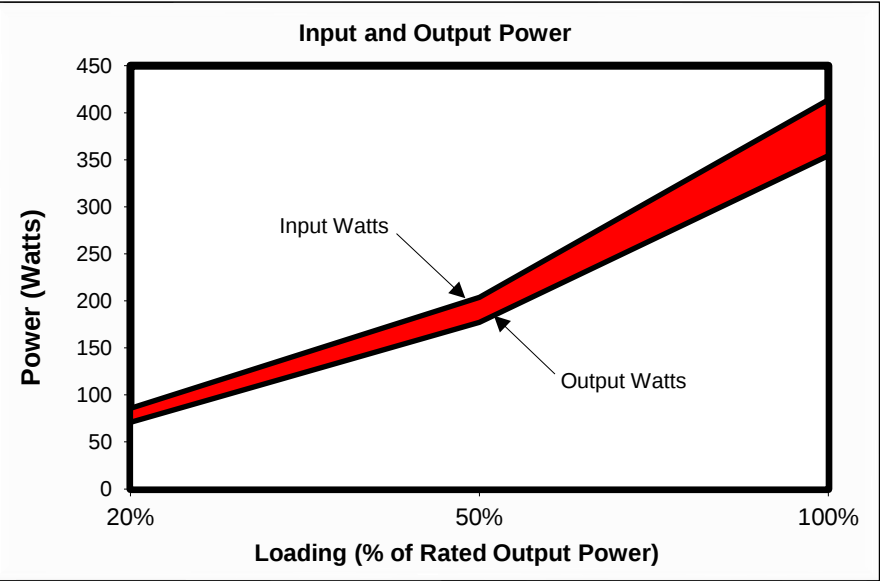
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5-2.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

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



Input AC Current Waveform (ITHD = 5.91%, 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		
0.46	0.89	19.13%	10%	46.91	12.17/2.13	11.44/0.02	3.3/0.71	5.03/1.18	5.13/0.2	35.41	75.49%
0.78	0.96	13.98%	20%	85.84	12.16/4.25	11.47/0.05	3.3/1.42	5.03/2.36	5.12/0.39	70.86	82.55%
1.79	0.99	5.91%	50%	203.86	12.14/10.67	11.64/0.12	3.3/3.53	5.03/5.86	5.09/0.98	177.10	86.87%
3.62	0.99	8.08%	100%	413.70	12.15/21.33	12.1/0.24	3.3/7.1	5.03/11.71	5.04/1.97	354.32	85.65%



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/>

