

80 PLUS Verification and Testing Report

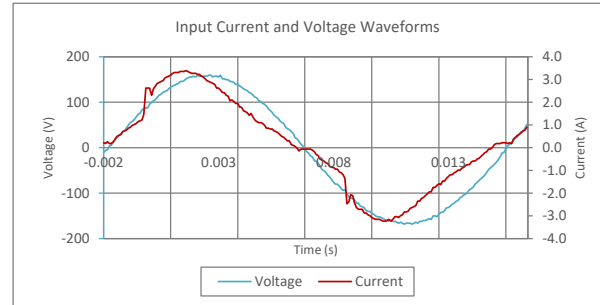
TYPICAL EFFICIENCY (50% Load):	91.09%
AVERAGE EFFICIENCY :	89.83%
80 PLUS COMPLIANT:	YES



ID Number	6260
Manufacturer	Sea Sonic Electronics Co., Ltd.
Model Number	SSP-400JT
Serial Number	N/A
Year	2021
Type	ATX12V, EPS12V
Test Date	1/4/21

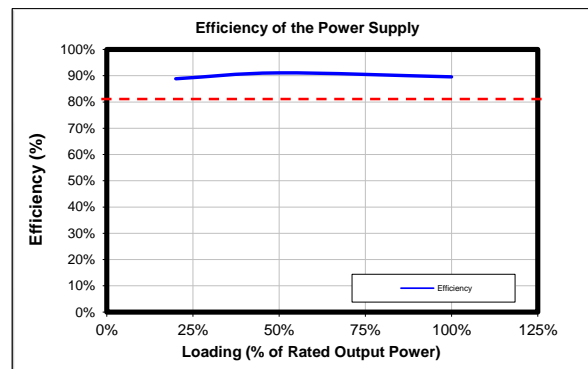
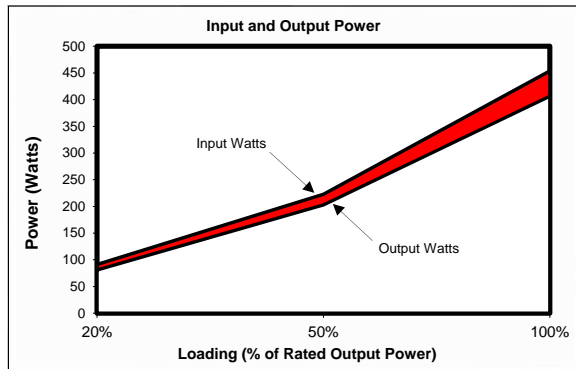
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-3	Amps
Input Frequency	50-60	Hz
Rated Output Power	400	Watts

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



Input AC Current Waveform (I_{THD} = 20.25%, 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		
0.47	0.91	24.91%	10%	49.02	12.14/2.44	11.94/0.04	3.36/0.97	5.08/1.21	5.1/0.22	40.55	82.71%
0.83	0.95	20.70%	20%	91.26	12.14/4.88	11.94/0.07	3.37/1.93	5.08/2.4	5.09/0.44	81.07	88.84%
2.02	0.96	20.25%	50%	222.85	12.13/12.23	11.95/0.18	3.39/4.83	5.08/5.99	5.05/1.11	202.98	91.09%
4.07	0.97	19.27%	100%	453.80	12.14/24.47	11.95/0.37	3.45/9.67	5.08/11.95	5.01/2.21	406.49	89.57%



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/>

