

80 PLUS Verification and Testing Report

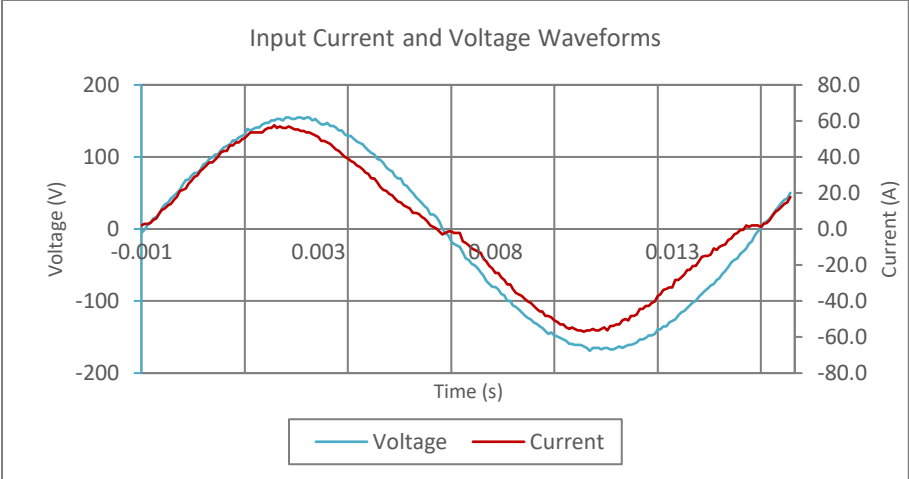
TYPICAL EFFICIENCY (50% Load):	91.73%
AVERAGE EFFICIENCY :	89.98%
80 PLUS COMPLIANT:	YES



ID Number	5474
Manufacturer	Sea Sonic Electronics Co., Ltd.
Model Number	SSP-750RS
Serial Number	N/A
Year	2019
Type	ATX12V, EPS12V
Test Date	1/25/19

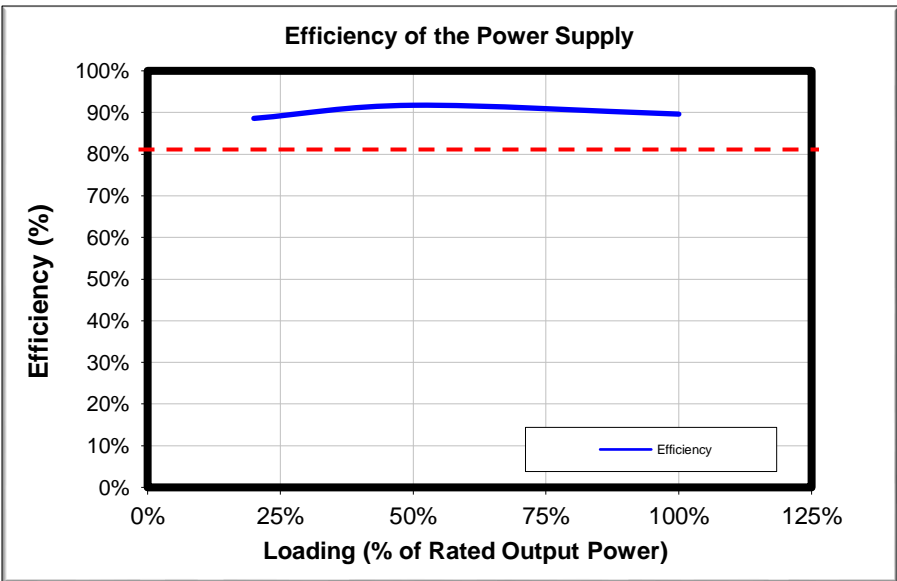
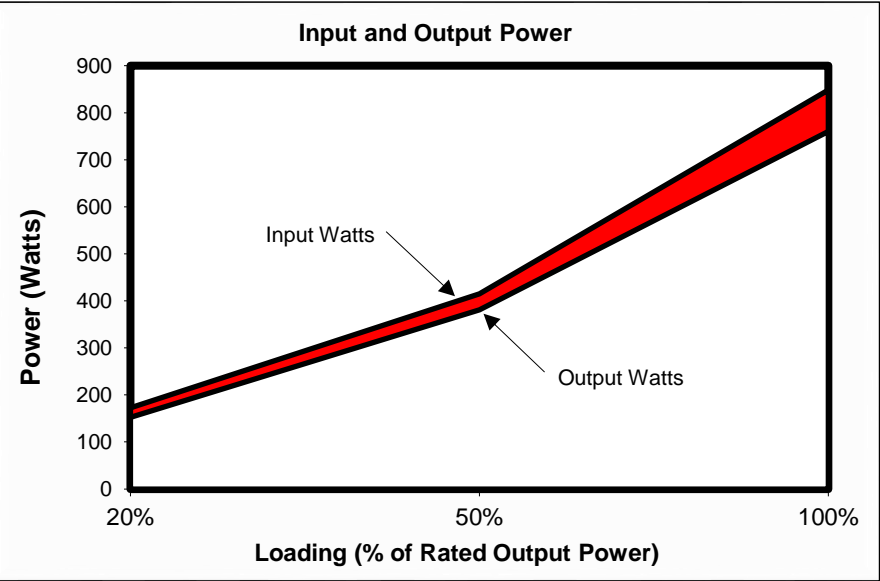
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 10.79%, 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		
0.83	0.96	12.04%	10%	91.99	12.29/4.86	12.29/0.02	3.31/1.29	4.96/2.25	5.11/0.23	76.56	83.22%
1.52	0.99	7.51%	20%	172.55	12.27/9.69	12.21/0.05	3.31/2.59	4.95/4.49	5.09/0.47	152.84	88.58%
3.64	0.99	10.79%	50%	414.90	12.22/24.28	12.27/0.12	3.31/6.47	4.93/11.21	5.06/1.17	380.61	91.73%
7.44	0.99	10.45%	100%	848.30	12.2/48.51	12.48/0.23	3.34/12.95	4.95/22.32	5.01/2.34	760.17	89.61%



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/>

