

80 PLUS Verification and Testing Report

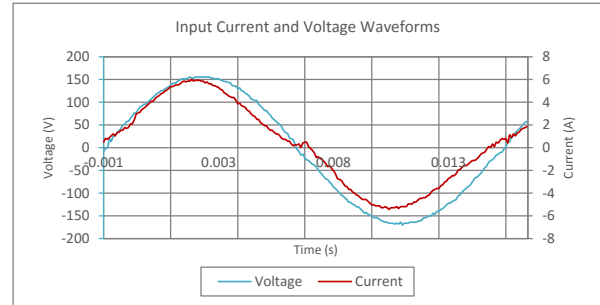
TYPICAL EFFICIENCY (50% Load):	92.13%
AVERAGE EFFICIENCY :	90.91%
80 PLUS COMPLIANT:	YES



ID Number	4983.1
Manufacturer	Sea Sonic Electronics Co., Ltd.
Model Number	SSR-750PD2 Active PFC F3
Serial Number	N/A
Year	2017
Type	ATX12V, EPS12V
Test Date	6/28/17

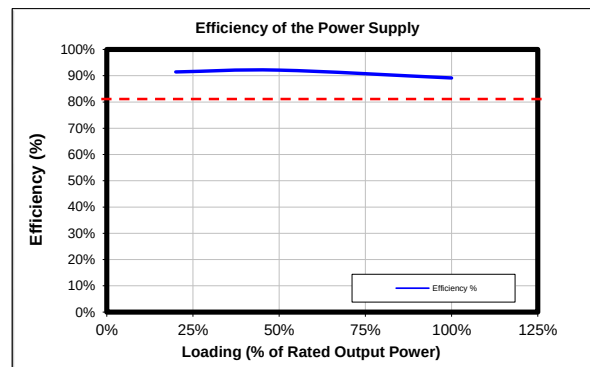
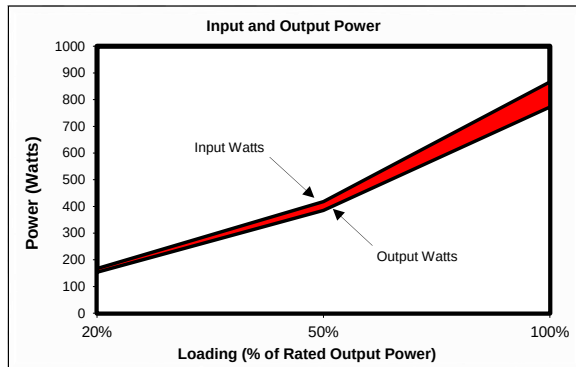
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (I_{THD} = 11.84%, 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		
0.93	0.81	10.23%	10%	86.80	12.24/0.03	12.24/0.03	3.32/1.05	5.01/1.05	5.12/0.26	76.23	87.82%
1.57	0.93	9.42%	20%	167.49	12.22/0.08	12.27/0.05	3.32/2.1	5.01/2.09	5.11/0.52	153.15	91.44%
3.74	0.97	11.84%	50%	418.20	12.35/27.05	12.43/0.13	3.3/5.24	5.02/5.2	5.08/1.3	385.29	92.13%
7.63	0.99	10.67%	100%	866.20	12.47/53.72	12.98/0.26	3.29/10.49	5.01/10.38	5/2.61	772.21	89.15%



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/>

