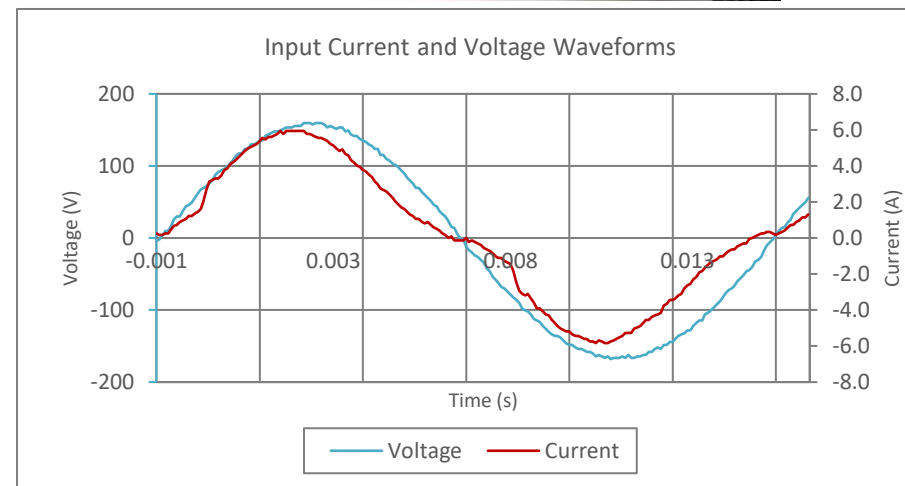


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>92.29%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>91.19%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	6525
<b>Manufacturer</b>	Sea Sonic Electronics Co., Ltd.
<b>Model Number</b>	Y7751GXSFS (FOCUS SGX-750)
<b>Serial Number</b>	N/A
<b>Year</b>	2021
<b>Type</b>	ATX12V, SFX
<b>Test Date</b>	4/6/21

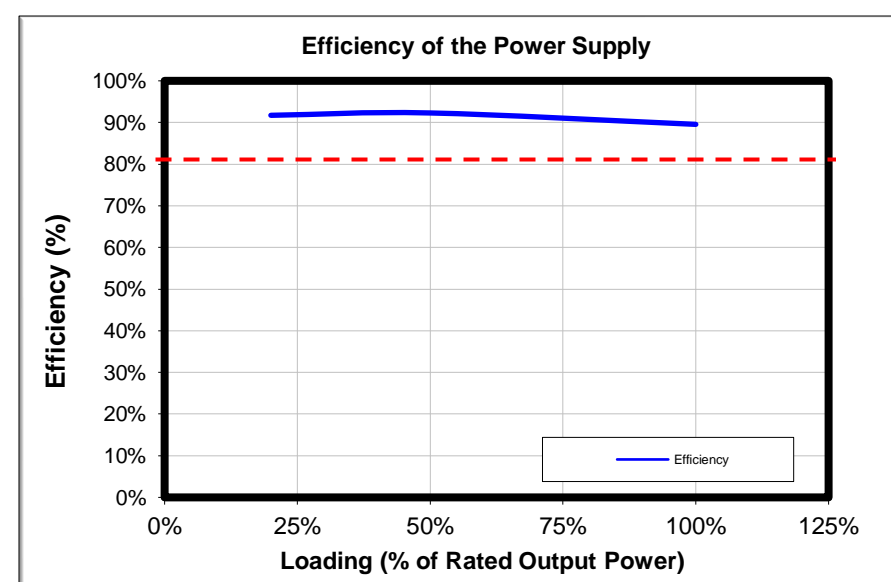
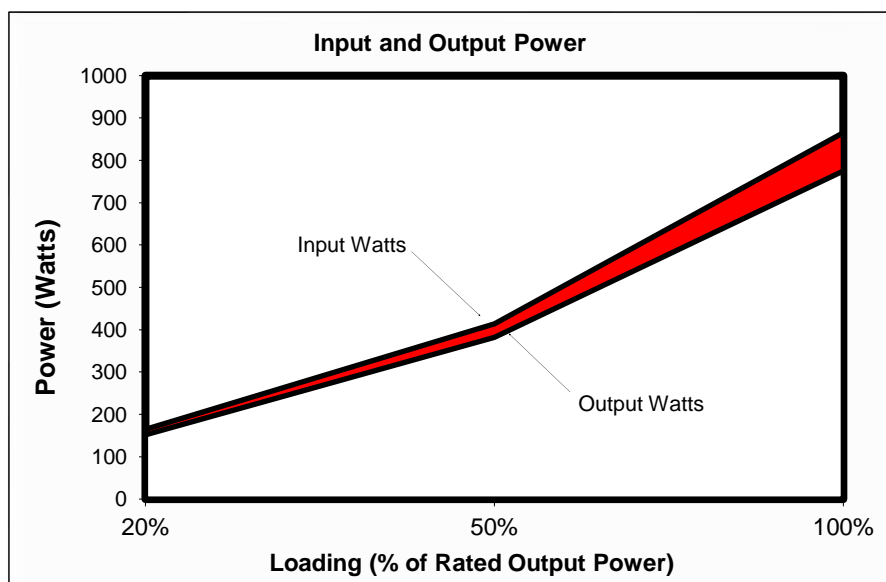


Rated Specifications	Value	Units
Input Voltage	100-240/200-240	Volts
Input Current	10-5/5	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>750</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 17.64%, 50% Load)

I <sub>RMS</sub>	PF	I <sub>THD</sub>	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		
0.78	0.97	115.53%	10%	86.82	12.06/5.21	11.91/0.03	3.34/1.32	5.03/1.32	5.11/0.25	75.55	87.02%
1.47	0.98	17.81%	20%	165.29	12.09/10.46	11.91/0.05	3.34/2.63	5.03/2.61	5.11/0.5	151.61	91.72%
3.69	0.98	17.64%	50%	414.30	12.21/26.17	11.92/0.13	3.35/6.58	5.02/6.52	5.08/1.26	382.35	92.29%
7.64	0.99	13.47%	100%	865.30	12.41/52.31	11.93/0.25	3.41/13.18	5.02/13.03	5.02/2.52	774.92	89.56%



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/>