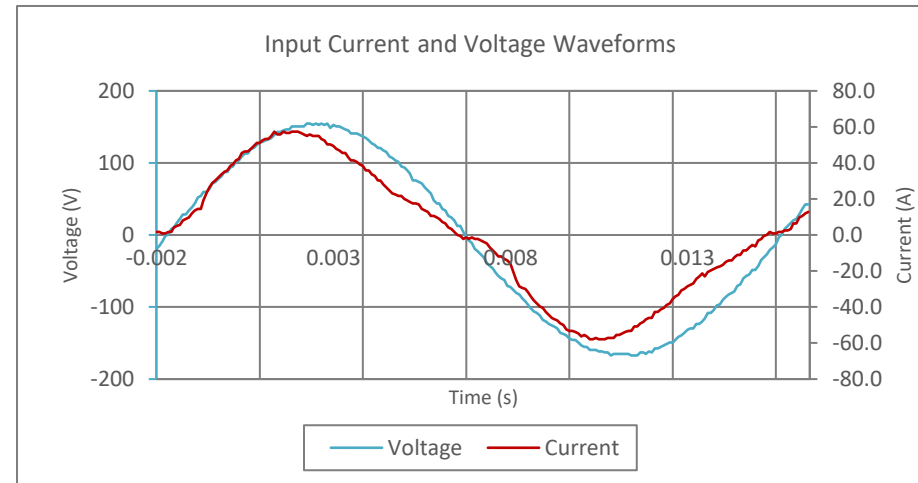


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>91.22%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>89.55%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	6007
<b>Manufacturer</b>	GUANGDONG SOHOO TECHNOLOGY CO., LTD.
<b>Model Number</b>	RGB-750
<b>Serial Number</b>	N/A
<b>Year</b>	2020
<b>Type</b>	ATX12V
<b>Test Date</b>	6/29/20

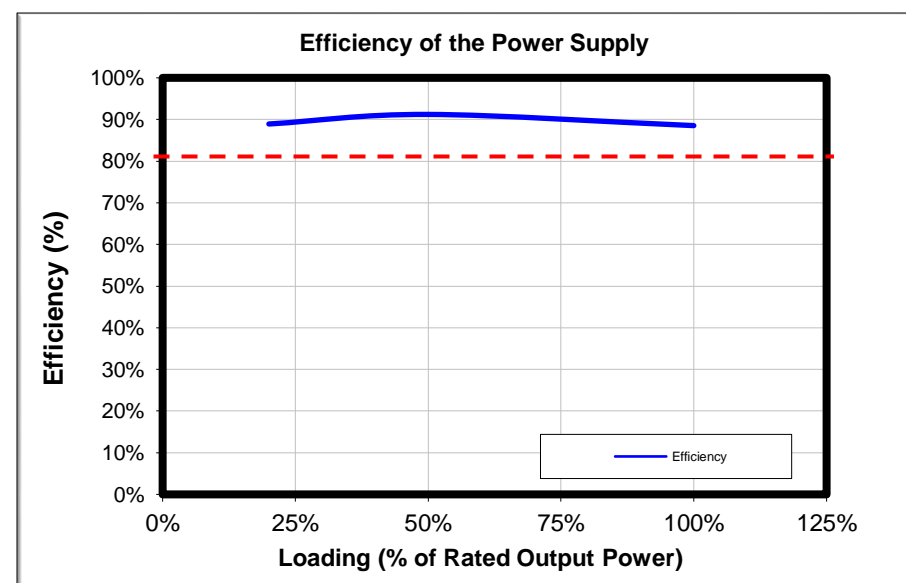
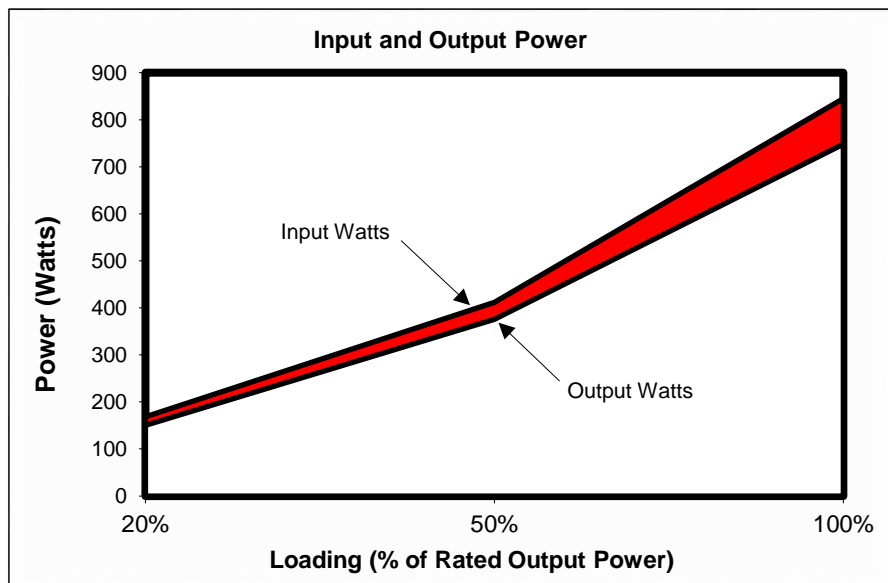


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	47-63	Hz
<b>Rated Output Power</b>	<b>750</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 14.91%, 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		
0.80	0.97	12.11%	10%	89.36	11.98/5.38	11.98/0.04	3.3/1.08	5.04/1.08	5.06/0.22	75.01	83.94%
1.49	0.98	13.09%	20%	168.93	11.98/10.76	11.99/0.09	3.3/2.16	5.04/2.15	5.06/0.45	150.21	88.92%
3.65	0.98	14.91%	50%	411.60	11.96/26.96	12.04/0.22	3.3/5.39	5.04/5.34	5.04/1.12	375.44	91.22%
7.45	0.99	11.77%	100%	845.00	11.93/53.85	12.09/0.45	3.29/10.8	5.04/10.68	5.01/2.24	748.06	88.53%



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/>

