

80 PLUS Verification and Testing Report

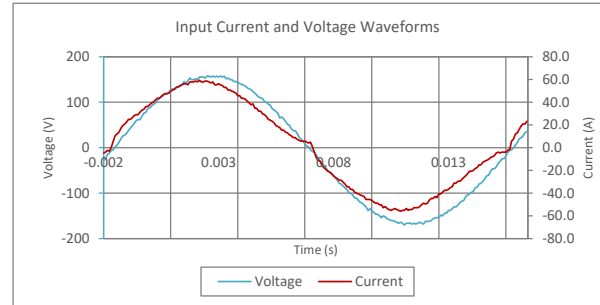
TYPICAL EFFICIENCY (50% Load):	87.10%
AVERAGE EFFICIENCY :	85.24%
80 PLUS COMPLIANT:	YES



ID Number	6092.1
Manufacturer	GUANGDONG SOHOO TECHNOLOGY CO., LTD.
Model Number	GP-750
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	9/10/20

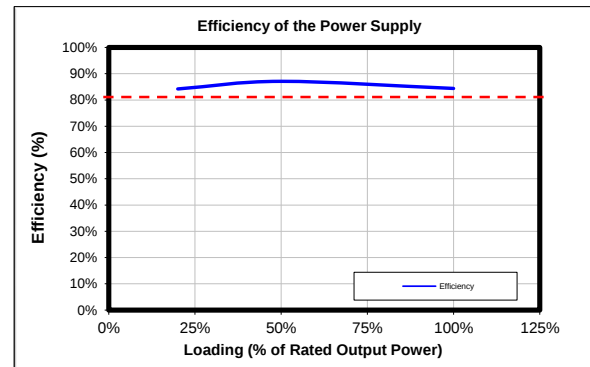
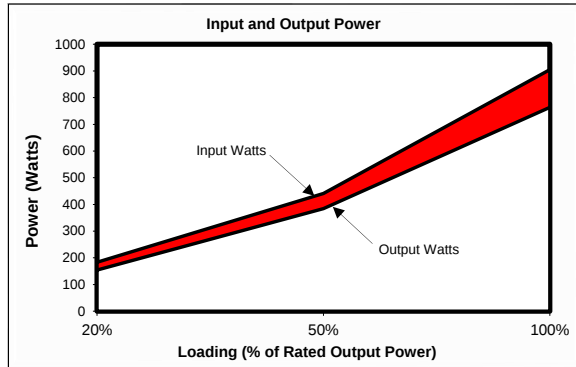
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12~6	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (THD = 6.74%, 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		
0.98	0.86	20.04%	10%	97.05	12.3/5.2	11.91/0.05	3.4/1.33	5.13/1.33	5.1/0.24	77.09	79.43%
1.71	0.93	11.91%	20%	183.23	12.29/10.42	11.92/0.1	3.39/2.66	5.12/2.64	5.09/0.48	154.29	84.20%
3.92	0.98	6.74%	50%	441.10	12.25/26.05	11.95/0.24	3.37/6.65	5.09/6.59	5.06/1.2	384.21	87.10%
7.99	0.99	7.01%	100%	904.70	12.2/52.02	12.02/0.48	3.35/13.32	5.04/13.17	5.02/2.4	763.56	84.40%



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/>

