80 PLUS Verification and Testing Report

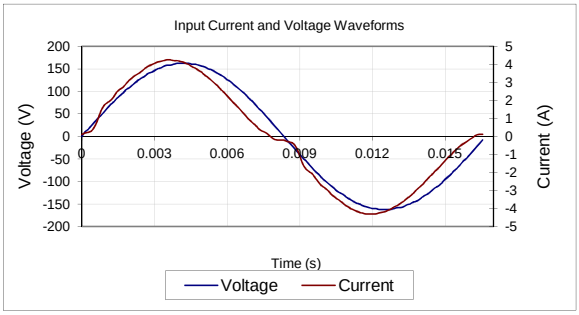
TYPICAL EFFICIENCY (50% Load):	**92.23%**
AVERAGE EFFICIENCY :	**91.07%**
80 PLUS COMPLIANT:	**YES**



Ecos ID #	4306
Manufacturer	GUANGDONG SOHOO TECHNOLOGY CO., LTD.
Model Number	ATX-GM600G
Serial Number	N/A
Year	2015
Type	ATX12V
Test Date	5/28/15

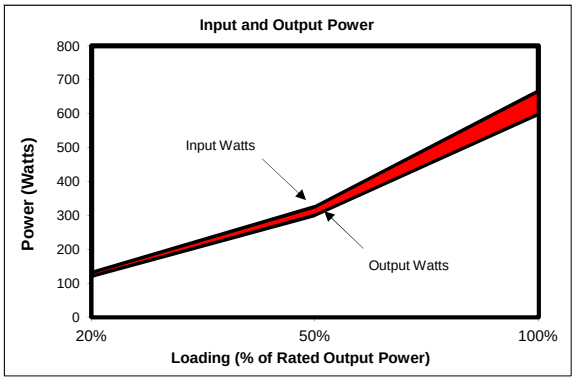
Rated Specifications	**Value**	**Units**
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	60/50	Hz
Rated Output Power	**600**	**Watts**

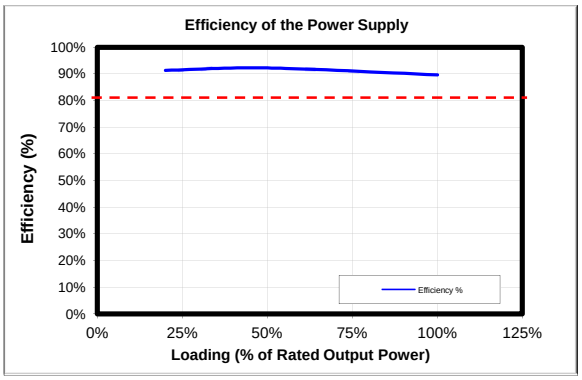
Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



Input AC Current Waveform (ITHD = 11.93%, 50% Load)

I_{RMS} A	PF	I_{THD} (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
A					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5Vsb		
0.63	0.94	19.86%	10%	68.70	11.99/4.13	12.35/0.05	3.35/1.09	5.1/1.09	5.15/0.18	60.32	**87.81%**
1.18	0.97	17.37%	20%	132.16	11.98/8.3	12.36/0.09	3.35/2.17	5.09/2.16	5.14/0.36	120.72	**91.34%**
2.89	0.98	11.93%	50%	326.00	11.97/20.71	12.4/0.23	3.33/5.43	5.07/5.39	5.12/0.9	300.68	**92.23%**
5.84	0.99	6.44%	100%	667.50	11.93/41.37	12.83/0.45	3.3/10.83	5.03/10.76	5.08/1.8	598.38	**89.65%**





PLUG LOAD solutions

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/*

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