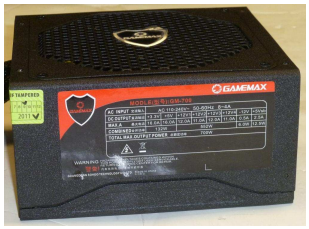
80 PLUS Verification and Testing Report

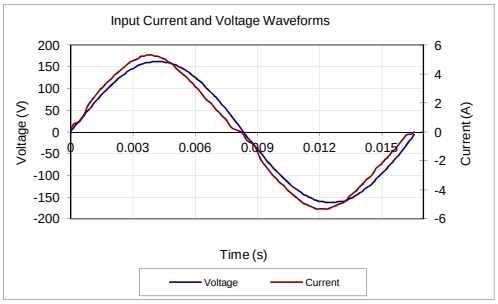


TYPICAL EFFICIENCY (50% Load):	**86.14%**
AVERAGE EFFICIENCY :	**84.27%**
80 PLUS COMPLIANT:	**YES**

Ecos ID #	2827
Manufacturer	GUANGDONG SOHOO TECHNOLOGY CO., LTD.
Model Number	GM-700
Serial Number	N/A
Year	2011
Type	ATX12V
Test Date	10/20/2011

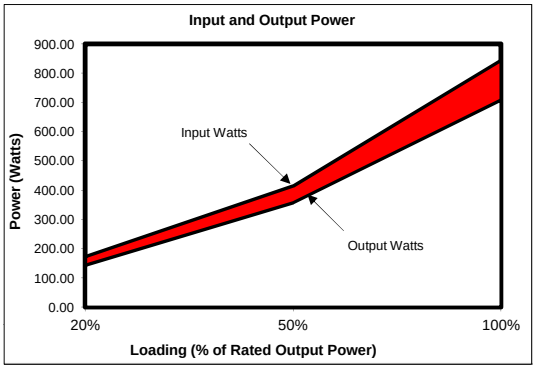
Rated Specifications	**Value**	**Units**
Input Voltage	110-240	Volts
Input Current	8-4	Amps
Input Frequency	50-60	Hz
Rated Output Power	**700**	**Watts**

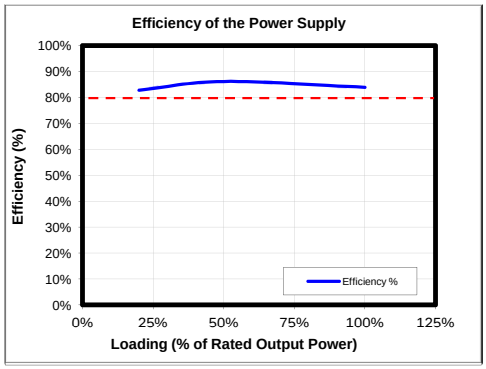
Note: All measurements were taken with input voltage at 115 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 7.19%, 50% Load)

I_{RMS} A	PF	I_{THD} (%)	Load (%)	Fraction of 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		
1.54	0.98	10.20%	20%	**Light**	173.06	12.3/9.2	12.1/0.1	3.3/3.2	5.1/3.2	5/0.5	143.25	**82.77%**
3.63	0.99	7.19%	50%	**Typical**	414.80	12.3/23	12.1/0.3	3.3/7.9	5.1/7.9	5/1.2	357.29	**86.14%**
7.37	1.00	5.08%	100%	**Full**	844.80	12.2/45.9	12.1/0.5	3.3/15.7	5/15.8	4.9/2.5	708.89	**83.91%**





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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