

80 PLUS Verification and Testing Report

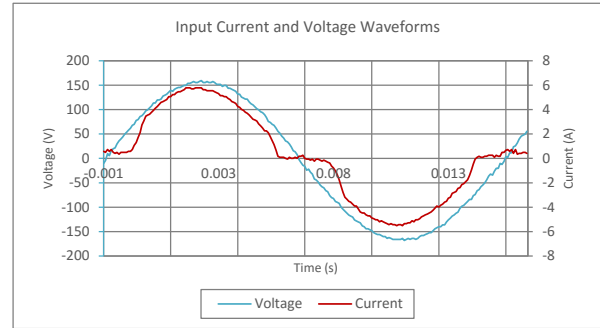
TYPICAL EFFICIENCY (50% Load):	85.39%
AVERAGE EFFICIENCY :	83.32%
80 PLUS COMPLIANT:	YES



ID Number	5207
Manufacturer	Coleção Indústria e Comercio de Informatica, Telecomunicações e Eletrônica Ltda.
Model Number	PS-G700M
Serial Number	N/A
Year	2017
Type	ATX12V
Test Date	1/16/18

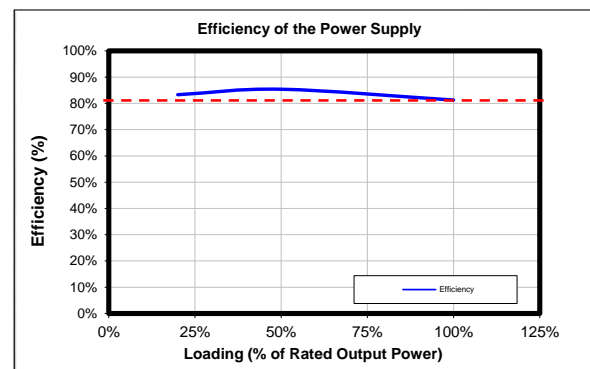
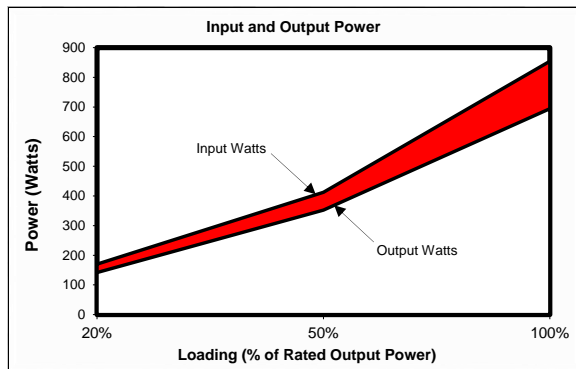
Rated Specifications	Value	Units
Input Voltage	115~230	Volts
Input Current	5/10	Amps
Input Frequency	50/60	Hz
Rated Output Power	700	Watts

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



Input AC Current Waveform (ITHD = 20.68%, 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		
0.94	0.85	50.56%	10%	92.08	12.1/4.93	11.92/0.03	3.38/1.14	5.17/1.14	5.15/0.24	70.93	77.03%
1.64	0.90	41.80%	20%	170.15	12.08/9.87	11.97/0.06	3.38/2.28	5.15/2.27	5.12/0.47	141.73	83.29%
3.68	0.98	20.68%	50%	412.70	12.01/24.72	12.05/0.14	3.35/5.7	5.09/5.65	5.04/1.18	352.42	85.39%
7.50	0.99	12.81%	100%	854.10	11.88/49.2	12.25/0.28	3.32/11.41	5/11.28	5.04/2.36	694.16	81.27%



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/>

