

80 PLUS Verification and Testing Report

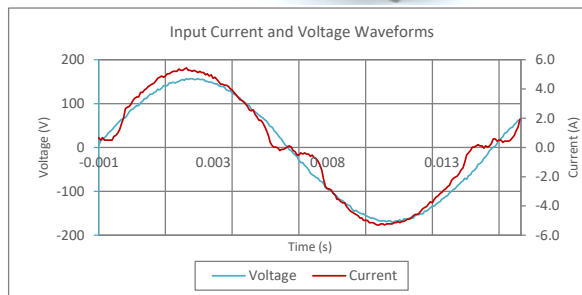
TYPICAL EFFICIENCY (50% Load):	87.15%
AVERAGE EFFICIENCY :	85.72%
80 PLUS COMPLIANT:	YES



ID Number	5575
Manufacturer	Chang hu electronics co. LTD
Model Number	STORM 700
Serial Number	N/A
Year	2019
Type	ATX12V
Test Date	6/18/19

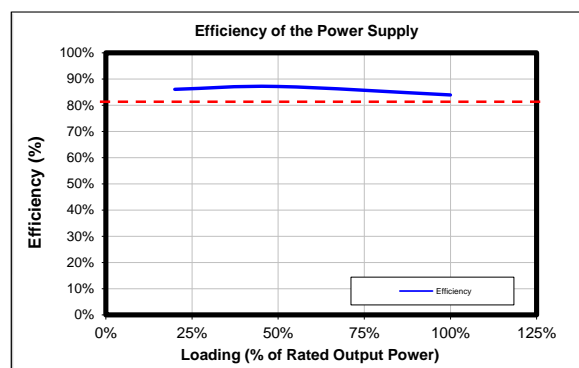
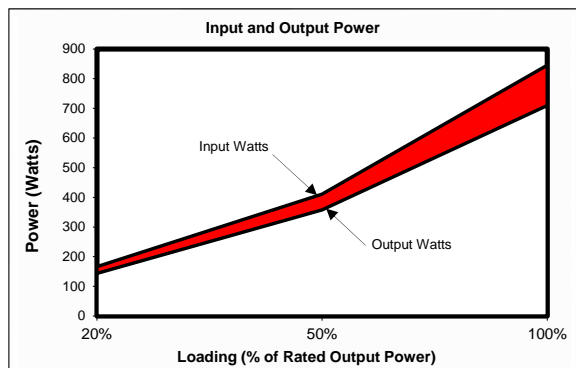
Rated Specifications	Value	Units
Input Voltage	90~250	Volts
Input Current	N/A	Amps
Input Frequency	60~50	Hz
Rated Output Power	700	Watts

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



Input AC Current Waveform (ITHD = 13.6%, 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		
0.78	0.98	9.89%	10%	88.00	12.27/4.88	11.87/0.03	3.35/1.19	5.14/1.19	5.14/0.25	71.64	81.41%
1.51	0.96	26.09%	20%	166.70	12.26/9.79	11.87/0.06	3.35/2.39	5.14/2.38	5.13/0.5	143.48	86.07%
3.61	0.99	13.60%	50%	410.60	12.24/24.48	11.89/0.15	3.33/5.98	5.12/5.92	5.12/1.24	357.85	87.15%
7.43	0.99	7.88%	100%	845.50	12.18/48.76	11.96/0.3	3.3/11.95	5.09/11.82	5.09/2.49	709.63	83.93%



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/>

