

80 PLUS Verification and Testing Report

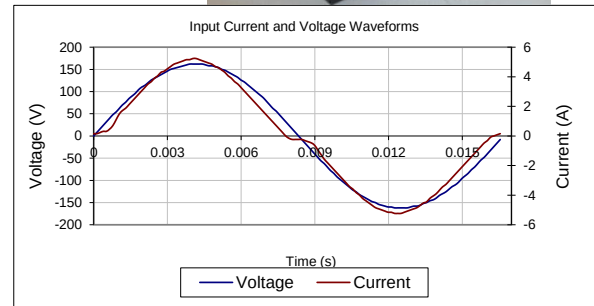
TYPICAL EFFICIENCY (50% Load):	89.91%
AVERAGE EFFICIENCY :	88.08%
80 PLUS COMPLIANT:	YES



ID Number	4787
Manufacturer	Be Quiet
Model Number	L10-CM-700W
Serial Number	279S6351000023
Year	2016
Type	ATX12V
Test Date	12/6/16

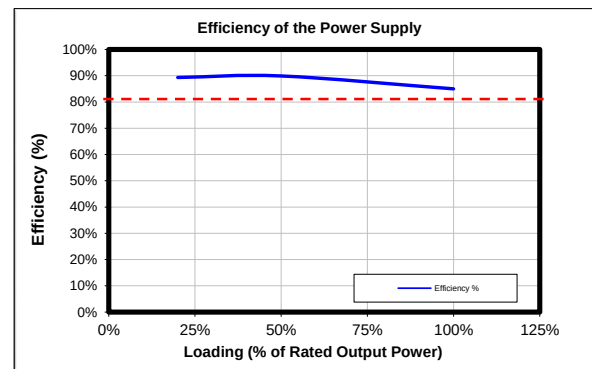
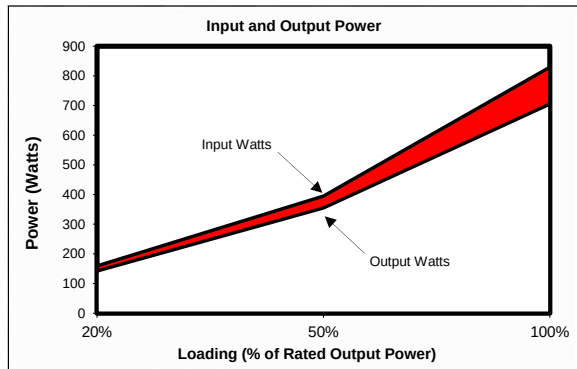
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	700	Watts

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



Input AC Current Waveform (I_{THD} = 12.77%, 50% Load)

I _{RMS} A	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		
0.80	0.92	34.61%	10%	83.84	12.21/4.68	11.7/0.02	3.38/1.71	5.06/1.37	5.1/0.25	71.35	85.10%
1.45	0.95	27.03%	20%	159.50	12.21/9.35	11.7/0.05	3.38/3.41	5.05/2.72	5.09/0.5	142.49	89.33%
3.47	0.99	12.77%	50%	394.90	12.17/23.39	11.73/0.12	3.35/8.55	5.02/6.79	5.05/1.25	355.05	89.91%
7.24	1.00	6.59%	100%	829.50	12.12/46.72	11.76/0.25	3.3/17.02	4.97/13.56	4.99/2.5	705.08	85.00%



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/>

