

80 PLUS Verification and Testing Report

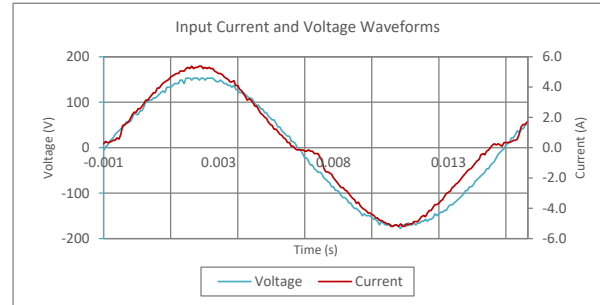
TYPICAL EFFICIENCY (50% Load):	90.97%
AVERAGE EFFICIENCY :	89.66%
80 PLUS COMPLIANT:	YES



ID Number	5355
Manufacturer	Be Quiet
Model Number	L11-CM-700W
Serial Number	299S8221000098
Year	2018
Type	ATX12V
Test Date	8/13/18

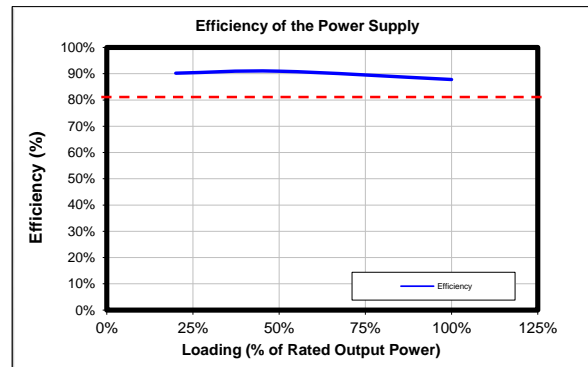
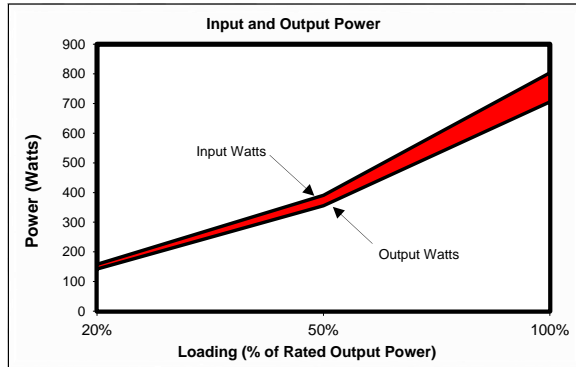
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	700	Watts

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



Input AC Current Waveform (ITHD = 11.7%, 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		
0.77	0.93	33.32%	10%	82.49	12.18/4.67	12.13/0.02	3.41/1.71	5.07/1.37	5.09/0.25	71.20	86.31%
1.43	0.96	25.96%	20%	157.75	12.17/9.35	12.12/0.05	3.4/3.4	5.06/2.72	5.08/0.5	142.30	90.20%
3.43	0.99	11.70%	50%	390.60	12.14/23.44	12.13/0.12	3.37/8.57	5.03/6.78	5.04/1.25	355.33	90.97%
7.01	1.00	5.73%	100%	803.60	12.08/46.84	12.13/0.25	3.31/17.13	4.97/13.55	4.97/2.5	705.57	87.80%



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/>

