

80 PLUS Verification and Testing Report

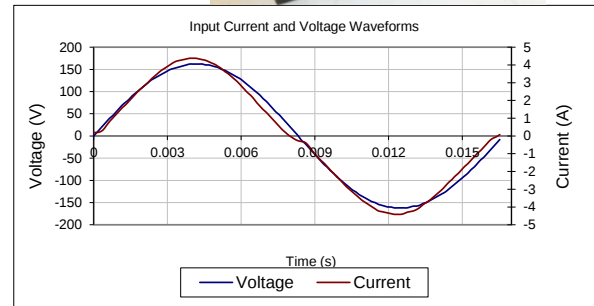
TYPICAL EFFICIENCY (50% Load):	89.82%
AVERAGE EFFICIENCY :	90.65%
80 PLUS COMPLIANT:	YES



ID Number	4775
Manufacturer	Be Quiet
Model Number	L10-600W
Serial Number	274S6351000010
Year	2016
Type	ATX12V
Test Date	11/22/16

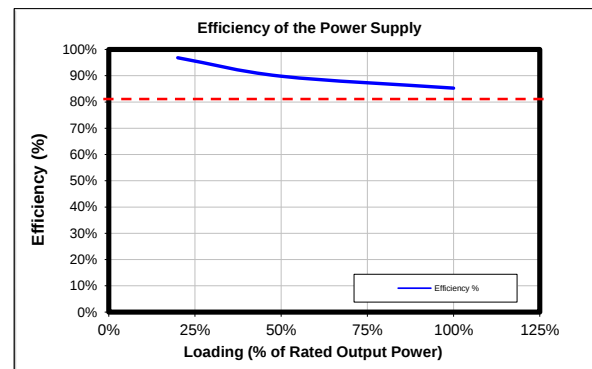
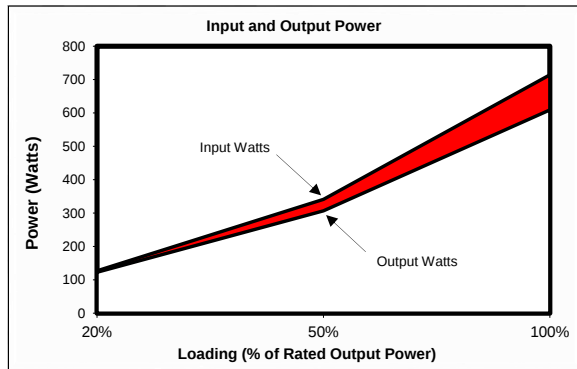
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	600	Watts

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



Input AC Current Waveform (I_{THD} = 8.98%, 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		
0.67	0.94	27.57%	10%	73.20	12.29/3.93	11.95/0.02	3.4/1.66	5.05/1.19	5.1/0.25	61.43	83.92%
1.14	0.97	21.86%	20%	126.93	12.29/7.86	11.95/0.05	3.4/3.3	5.05/2.38	5.09/0.49	122.93	96.85%
2.99	0.99	8.98%	50%	341.40	12.27/19.67	11.97/0.12	3.37/8.28	5.02/5.92	5.06/1.23	306.65	89.82%
6.22	1.00	4.89%	100%	714.30	12.23/39.27	11.99/0.25	3.33/16.49	4.98/11.83	5.01/2.45	609.13	85.28%



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/>

