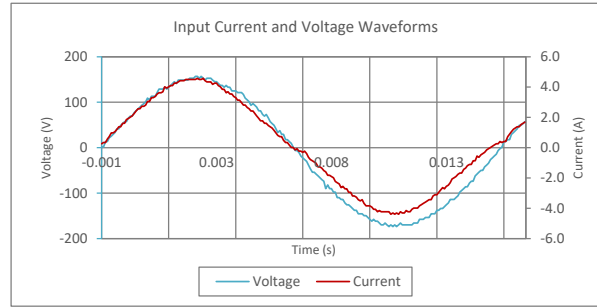


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.28%
AVERAGE EFFICIENCY :	88.77%
80 PLUS COMPLIANT:	YES



ID Number	5358
Manufacturer	Be Quiet
Model Number	L11-600W
Serial Number	294S8221000098
Year	2018
Type	ATX12V
Test Date	8/14/18

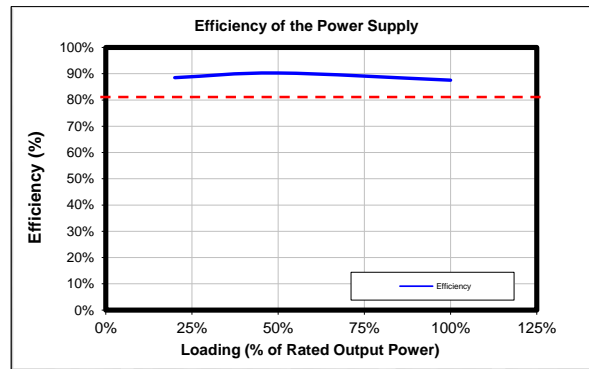
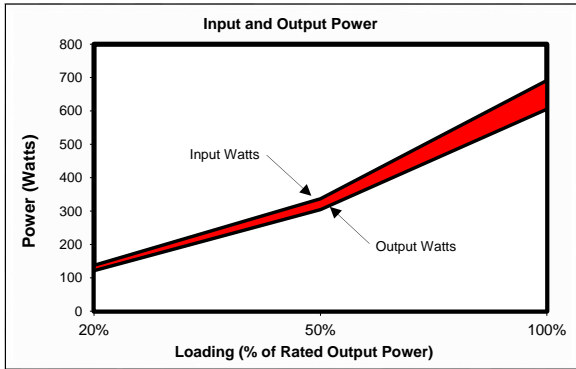


Input AC Current Waveform (ITHD = 7.85%, 50% Load)

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.

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.)						
0.67	0.95	24.49%	10%	72.98	12.15/3.93	12.07/0.02	3.39/1.66	5.07/1.19	5.08/0.25	60.91	83.46%
1.23	0.98	18.56%	20%	137.60	12.14/7.86	12.07/0.05	3.38/3.3	5.06/2.38	5.07/0.49	121.77	88.49%
2.95	0.99	7.85%	50%	336.90	12.12/19.7	12.08/0.12	3.35/8.3	5.03/5.92	5.04/1.23	304.14	90.28%
6.03	1.00	4.56%	100%	691.50	12.09/39.38	12.07/0.25	3.32/16.6	4.99/11.81	4.98/2.45	605.36	87.54%



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/>

