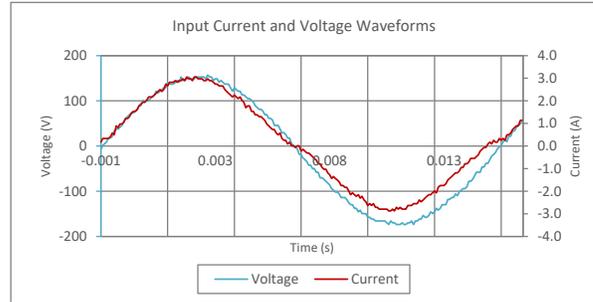


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.65%
AVERAGE EFFICIENCY :	89.24%
80 PLUS COMPLIANT:	YES



ID Number	5356
Manufacturer	Be Quiet
Model Number	L11-400W
Serial Number	292S8221000098
Year	2018
Type	ATX12V
Test Date	8/13/18

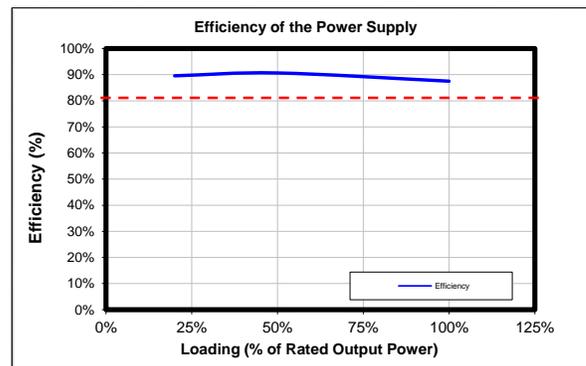
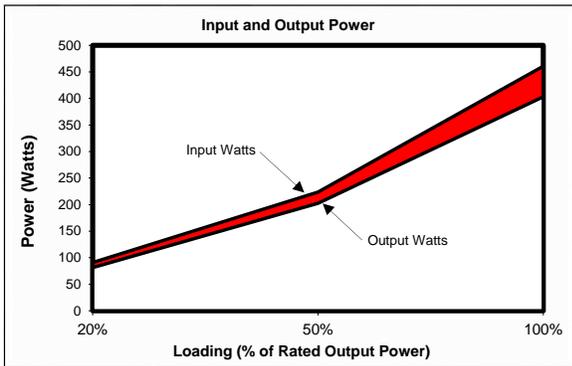


Input AC Current Waveform (ITHD = 7.72%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-4	Amps
Input Frequency	50-60	Hz
Rated Output Power	400	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.)	-12V	3.3V	5V	5Vsb		
0.44	0.94	27.04%	10%	47.74	12.13/2.46	12.04/0.02	3.39/1.43	5.07/0.89	5.06/0.23	40.59	85.02%
0.81	0.97	18.84%	20%	90.74	12.12/4.91	12.04/0.05	3.39/2.86	5.06/1.78	5.05/0.46	81.27	89.57%
1.96	0.99	7.72%	50%	223.54	12.11/12.31	12.05/0.11	3.37/7.16	5.04/4.43	5.03/1.15	202.65	90.65%
4.02	1.00	4.52%	100%	460.70	12.08/24.59	12.04/0.23	3.32/14.31	5/8.84	4.98/2.3	403.14	87.51%



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/>

