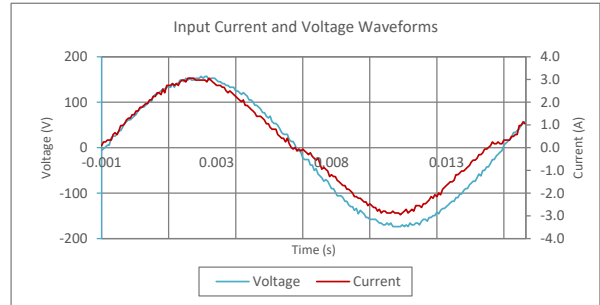


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.60%
AVERAGE EFFICIENCY :	89.25%
80 PLUS COMPLIANT:	YES



ID Number	5352
Manufacturer	Be Quiet
Model Number	L11-CM-400W
Serial Number	296S8221000097
Year	2018
Type	ATX12V
Test Date	8/13/18

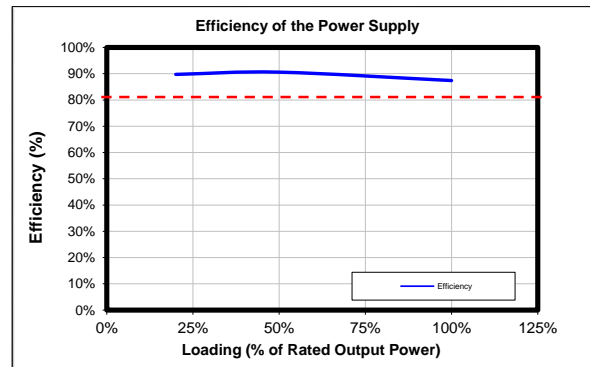
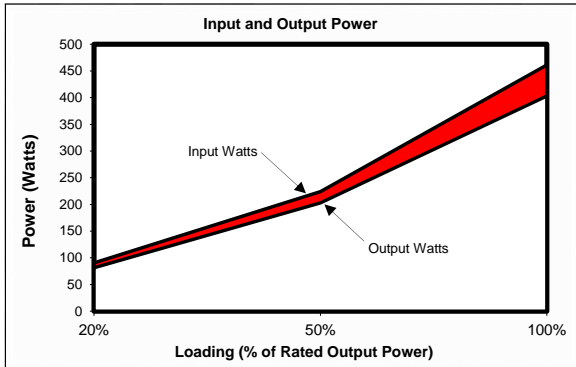


Input AC Current Waveform (ITHD = 8.6%, 50% Load)

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.)						
0.45	0.93	29.95%	10%	47.52	12.17/2.46	11.87/0.02	3.39/1.43	5.03/0.89	5.09/0.23	40.65	85.54%
0.82	0.96	21.50%	20%	90.68	12.16/4.91	11.87/0.05	3.39/2.86	5.03/1.78	5.08/0.46	81.38	89.74%
1.96	0.99	8.60%	50%	223.83	12.14/12.31	11.88/0.11	3.36/7.16	5.01/4.43	5.05/1.15	202.78	90.60%
4.02	1.00	5.33%	100%	461.20	12.1/24.59	11.87/0.23	3.31/14.32	4.96/8.84	5/2.3	403.08	87.40%



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/>

