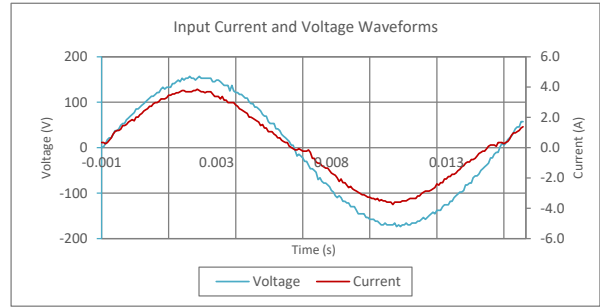


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.03%
AVERAGE EFFICIENCY :	88.57%
80 PLUS COMPLIANT:	YES



ID Number	5357
Manufacturer	Be Quiet
Model Number	L11-500W
Serial Number	N/A
Year	2018
Type	ATX12V
Test Date	8/13/18

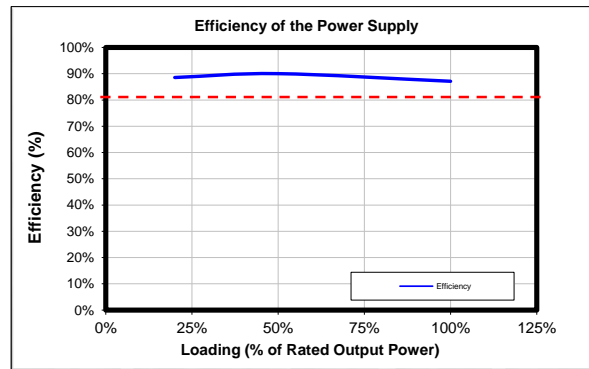
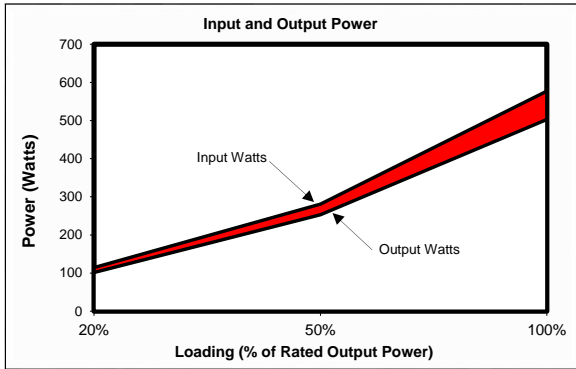


Input AC Current Waveform (ITHD = 7.89%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	500	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.)						
0.56	0.93	29.85%	10%	60.41	12.12/3.25	12.05/0.02	3.39/1.51	5.06/0.94	5.07/0.24	50.74	83.99%
1.03	0.97	21.42%	20%	114.45	12.11/6.49	12.06/0.05	3.39/3.01	5.05/1.89	5.06/0.48	101.36	88.56%
2.46	0.99	7.89%	50%	280.80	12.11/16.24	12.06/0.12	3.35/7.56	5.02/4.68	5.02/1.21	252.81	90.03%
5.03	1.00	5.25%	100%	577.00	12.07/32.44	12.07/0.24	3.31/15.11	4.97/9.35	4.96/2.42	502.72	87.13%



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/>

