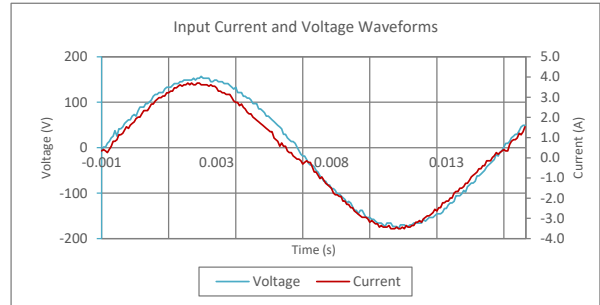


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.64%
AVERAGE EFFICIENCY :	89.42%
80 PLUS COMPLIANT:	YES



ID Number	5353
Manufacturer	Be Quiet
Model Number	L11-CM-500W
Serial Number	297S8221000098
Year	2018
Type	ATX12V
Test Date	8/13/18

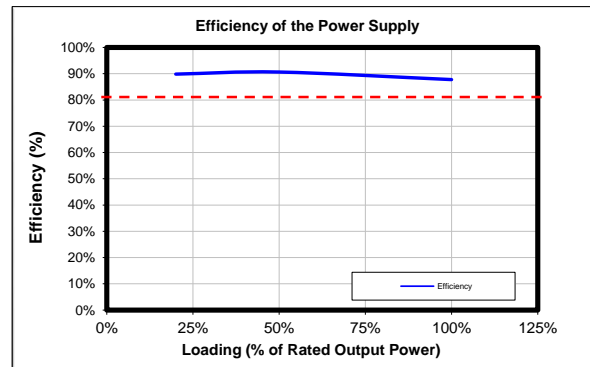
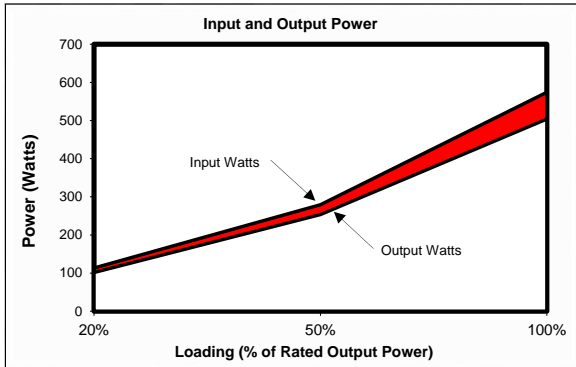


Input AC Current Waveform (ITHD = 6.41%, 50% Load)

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.)						
0.54	0.94	25.08%	10%	58.84	12.17/3.25	12.02/0.02	3.39/1.51	5.05/0.94	5.09/0.24	50.88	86.48%
1.01	0.97	17.45%	20%	113.04	12.15/6.48	12.02/0.05	3.39/3.01	5.04/1.88	5.08/0.48	101.56	89.85%
2.44	0.99	6.41%	50%	279.40	12.13/16.24	12.02/0.12	3.36/7.55	5.01/4.68	5.04/1.21	253.25	90.64%
5.01	1.00	4.64%	100%	574.10	12.11/32.44	12.02/0.24	3.31/15.12	4.96/9.35	4.98/2.42	503.88	87.77%



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/>

