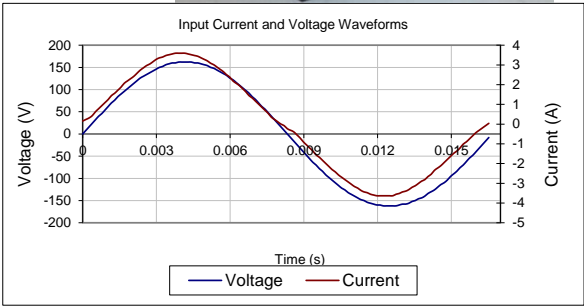


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.43%
AVERAGE EFFICIENCY :	87.75%
80 PLUS COMPLIANT:	YES



ID Number	4785
Manufacturer	Be Quiet
Model Number	L10-CM-500W
Serial Number	277S6351000015
Year	2016
Type	ATX12V
Test Date	12/5/16

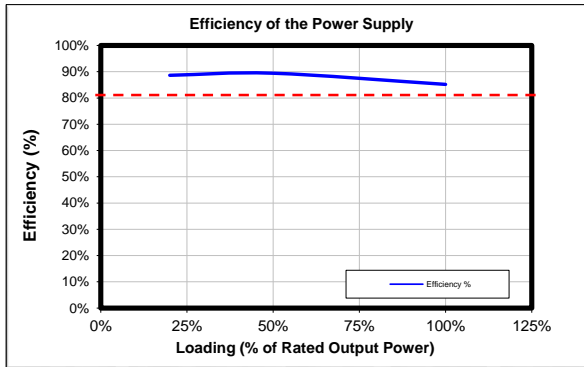
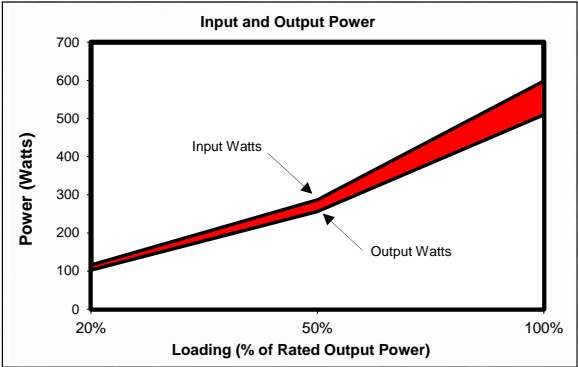


Input AC Current Waveform (ITHD = 6.61%, 50% Load)

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} A	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
0.58	0.92	25.03%	10%	61.19	12.34/3.25		12/0.02	3.43/1.51	5.04/0.94	5.11/0.24	51.53	84.22%
1.04	0.97	17.84%	20%	115.76	12.33/6.46		12.01/0.05	3.44/3.01	5.04/1.88	5.1/0.48	102.61	88.64%
2.51	0.99	6.61%	50%	286.50	12.29/16.22		12.03/0.12	3.41/7.55	5.01/4.68	5.08/1.21	256.21	89.43%
5.22	1.00	4.61%	100%	598.40	12.25/32.43		12.15/0.24	3.37/15.02	4.98/9.37	5.03/2.42	509.71	85.18%



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/>

