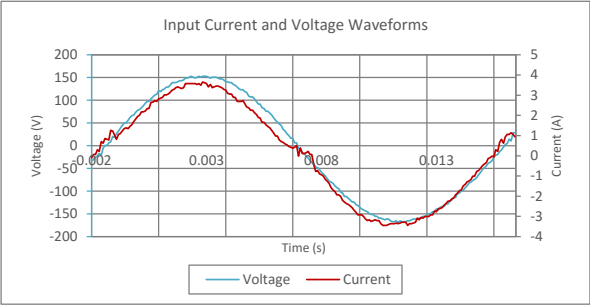


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.32%
AVERAGE EFFICIENCY :	89.07%
80 PLUS COMPLIANT:	YES



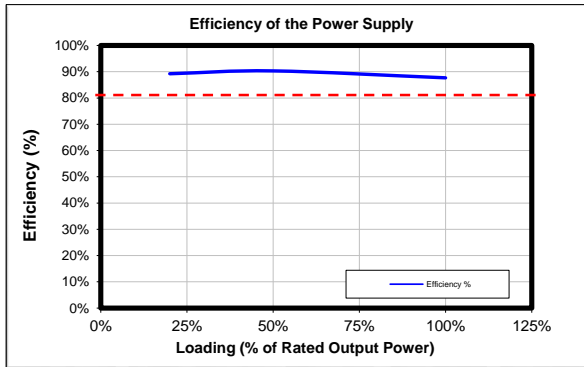
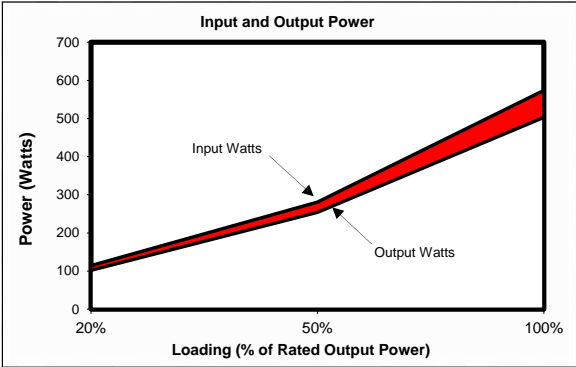
ID Number	4993
Manufacturer	BE QUIET
Model Number	SFX-L-500W
Serial Number	214p7230000475
Year	2017
Type	ATX12V
Test Date	7/11/17



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	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.)						
0.56	0.93	12.47%	10%	60.47	12.22/3.34	12.17/0.02	3.36/1.01	5.07/1.01	5.06/0.24	50.84	84.08%
1.01	0.98	4.11%	20%	114.18	12.21/6.7	12.18/0.05	3.34/2.03	5.06/2.02	5.05/0.48	101.89	89.23%
2.45	1.00	4.68%	50%	281.10	12.17/16.79	12.19/0.12	3.3/5.07	5.04/5.03	5/1.2	253.88	90.32%
4.99	1.00	3.40%	100%	573.70	12.15/33.41	12.28/0.24	3.17/10.15	5/10.04	4.88/2.4	502.98	87.67%



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/>

