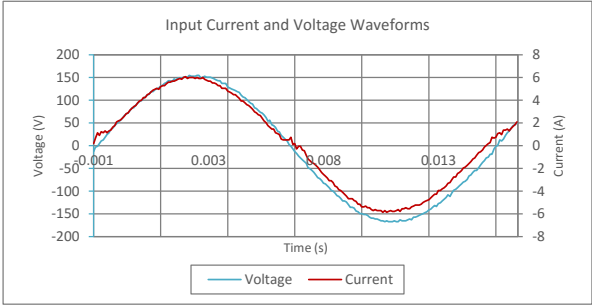


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.66%
AVERAGE EFFICIENCY :	90.19%
80 PLUS COMPLIANT:	YES



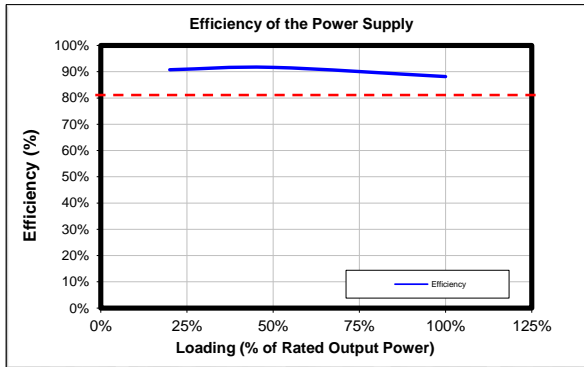
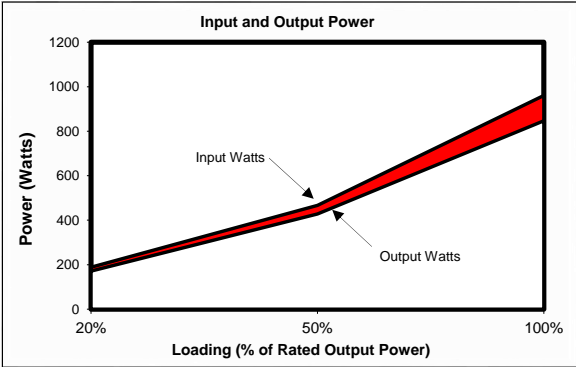
ID Number	5116
Manufacturer	Be Quiet
Model Number	E11-850W
Serial Number	284S7330000016
Year	2017
Type	ATX12V
Test Date	10/24/17



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	850	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.)						
0.88	0.96	12.33%	10%	97.87	12.05/5.91	-12V	3.3V	5V	5Vsb	85.75	87.61%
1.66	0.99	3.91%	20%	188.79	12.04/11.84	12.07/0.08	3.38/3	5.06/2.98	5.11/0.5	171.33	90.75%
4.07	1.00	4.36%	50%	466.81	12.02/29.62	12.1/0.21	3.35/7.54	5.03/7.47	5.08/1.25	427.86	91.66%
8.37	1.00	4.07%	100%	960.72	11.97/58.94	12.15/0.42	3.29/15.09	4.98/14.87	5.02/2.5	846.94	88.16%



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/>

