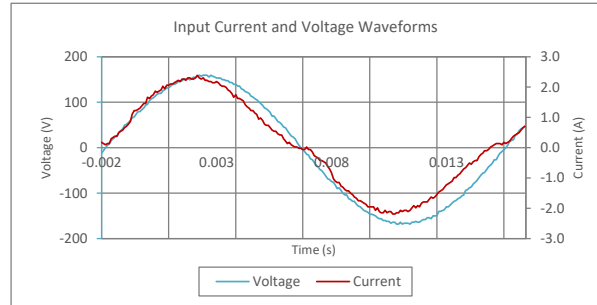


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.61%
AVERAGE EFFICIENCY :	85.45%
80 PLUS COMPLIANT:	YES



ID Number	6243
Manufacturer	Be Quiet
Model Number	SFX3-300W
Serial Number	320S042100099
Year	2020
Type	SFX
Test Date	12/15/20

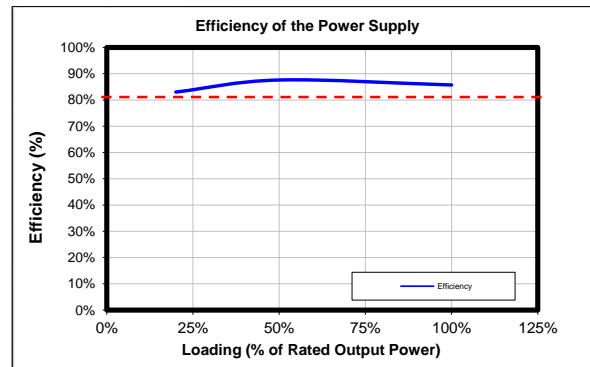
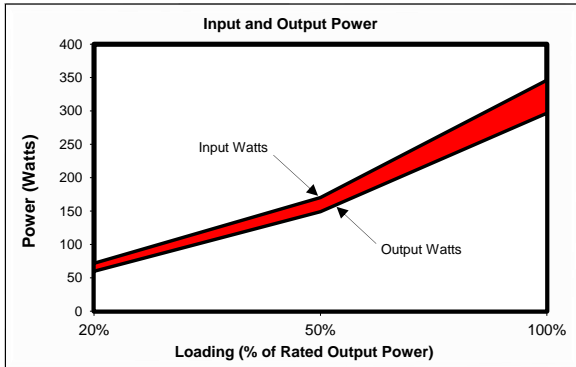


Input AC Current Waveform (ITHD = 10.58%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5-2	Amps
Input Frequency	50-60	Hz
Rated Output Power	300	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.)	-12V	3.3V	5V			5Vsb
0.36	0.96	10.20%	10%	39.99	11.91/1.87	11.77/0.02	3.35/0.77	5.12/0.77	4.85/0.19	30.01	75.04%
0.64	0.98	9.24%	20%	71.91	11.9/3.74	11.78/0.04	3.34/1.53	5.11/1.53	4.82/0.37	59.70	83.02%
1.50	0.99	10.58%	50%	170.31	11.86/9.39	11.76/0.11	3.32/3.82	5.08/3.8	4.82/0.93	149.21	87.61%
3.05	0.99	12.34%	100%	346.10	11.81/18.8	11.82/0.22	3.22/7.66	5.03/7.59	4.86/1.87	296.70	85.73%



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/>

