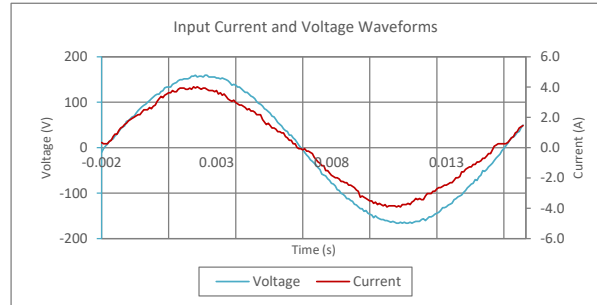


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.87%
AVERAGE EFFICIENCY :	90.15%
80 PLUS COMPLIANT:	YES



ID Number	6248
Manufacturer	be quiet
Model Number	L11-FM-550W
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	12/17/20

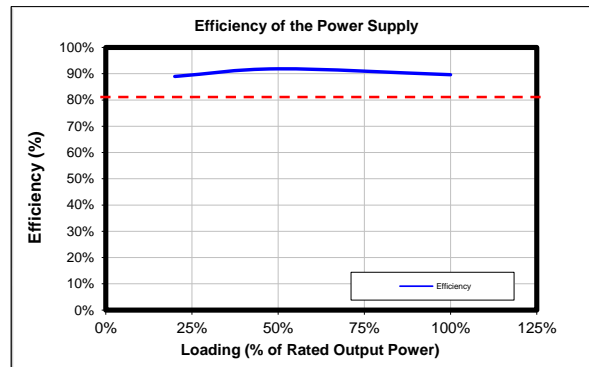
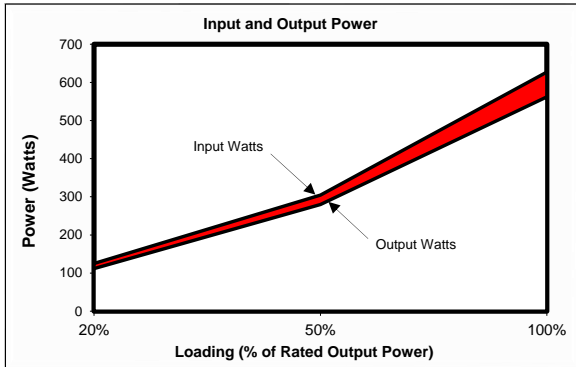


Input AC Current Waveform (ITHD = 6.11%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	550	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		
0.59	0.95	11.38%	10%	65.14	12.07/3.68	11.9/0.02	3.34/1.16	5.08/1.16	5.08/0.24	55.62	85.38%
1.11	0.99	7.02%	20%	125.31	12.12/7.33	11.9/0.05	3.37/2.31	5.11/2.3	5.1/0.48	111.47	88.95%
2.66	1.00	6.11%	50%	304.50	12.08/18.41	11.88/0.12	3.46/5.78	5.2/5.73	5.19/1.2	279.75	91.87%
5.48	1.00	6.78%	100%	627.05	12.06/36.76	11.86/0.24	3.61/11.57	5.35/11.44	5.31/2.4	562.00	89.63%



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/>

