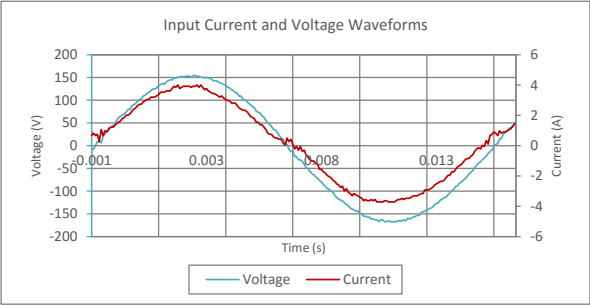


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>91.12%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>89.69%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	5113
<b>Manufacturer</b>	Be Quiet
<b>Model Number</b>	E11-550W
<b>Serial Number</b>	281S7330000015
<b>Year</b>	2017
<b>Type</b>	ATX12V
<b>Test Date</b>	10/23/17

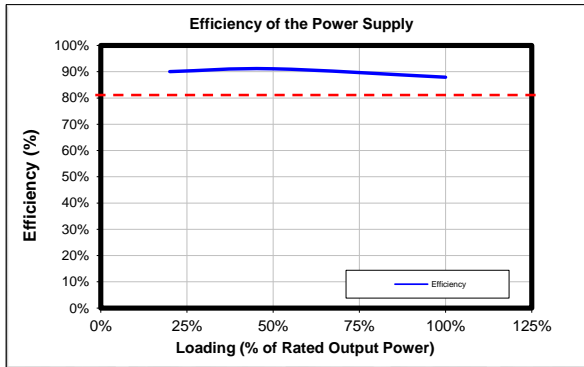
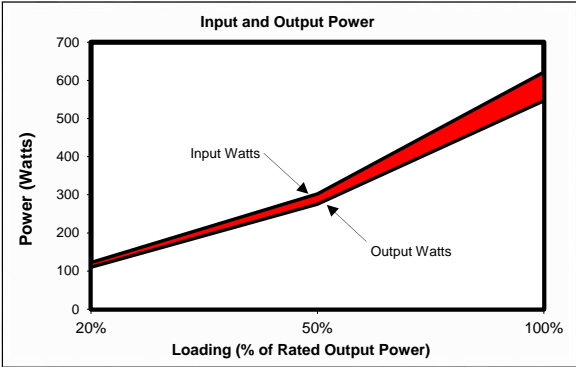


Input AC Current Waveform (ITHD = 5.249%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8-4	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>550</b>	<b>Watts</b>

Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.

I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Input Watts	DC Terminal Voltage (V) DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)						
0.59	0.94	12.34%	10%	63.71	11.99/3.6	-12V/0.02	3.36/1.23	5.02/1.23	5.03/0.24	54.94	86.24%
1.08	0.98	2.73%	20%	122.40	11.98/7.23	12.13/0.05	3.35/2.47	5.01/2.45	5.01/0.47	110.21	90.04%
2.64	1.00	5.25%	50%	302.13	11.96/18.14	12.19/0.12	3.32/6.18	4.98/6.12	4.95/1.18	275.30	91.12%
5.42	1.00	4.51%	100%	621.57	11.93/36.19	12.27/0.24	3.26/12.35	4.92/12.2	4.88/2.36	546.42	87.91%



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/>

