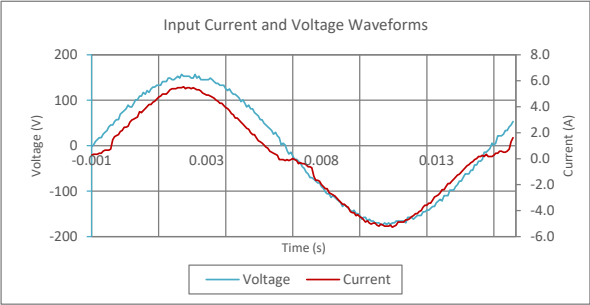


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>90.90%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>89.58%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	5359
<b>Manufacturer</b>	Be Quiet
<b>Model Number</b>	L11-700W
<b>Serial Number</b>	295S8221000094
<b>Year</b>	2018
<b>Type</b>	ATX12V
<b>Test Date</b>	8/14/18

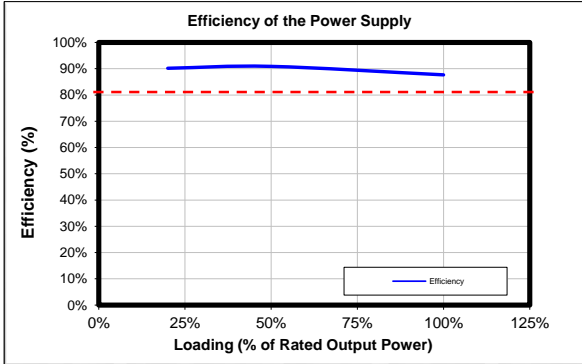
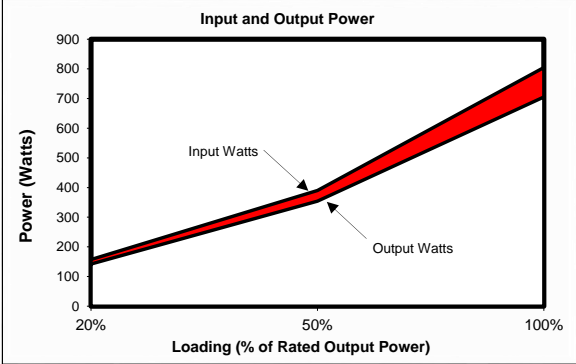


Input AC Current Waveform (ITHD = 14.02%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>700</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.)		-12V	3.3V	5V			5Vsb
0.78	0.92	37.53%	10%	82.08	12.14/4.67		12/0.02	3.39/1.71	5.07/1.37	5.09/0.25	70.98	86.48%
1.44	0.95	29.79%	20%	157.32	12.13/9.35		12/0.05	3.38/3.4	5.06/2.72	5.07/0.5	141.87	90.18%
3.43	0.99	14.02%	50%	390.00	12.11/23.44		11.99/0.12	3.35/8.57	5.03/6.78	5.04/1.25	354.50	90.90%
7.02	1.00	7.48%	100%	804.60	12.08/46.84		11.98/0.25	3.31/17.13	4.98/13.55	4.98/2.5	705.34	87.66%



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/>

