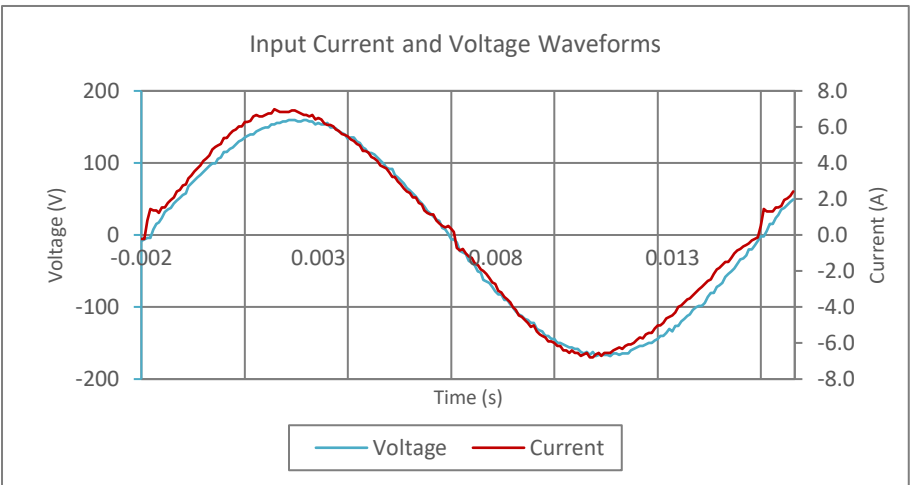


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>94.21%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>93.14%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



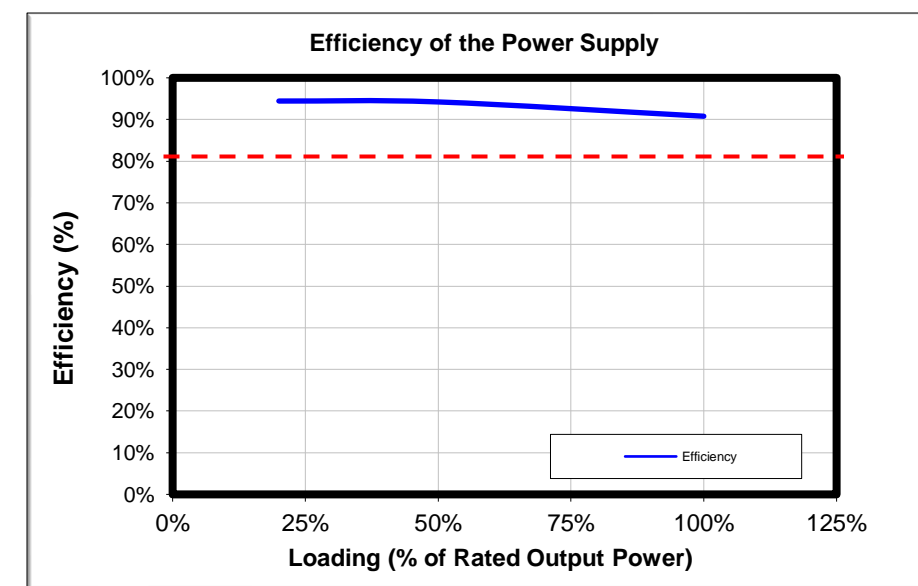
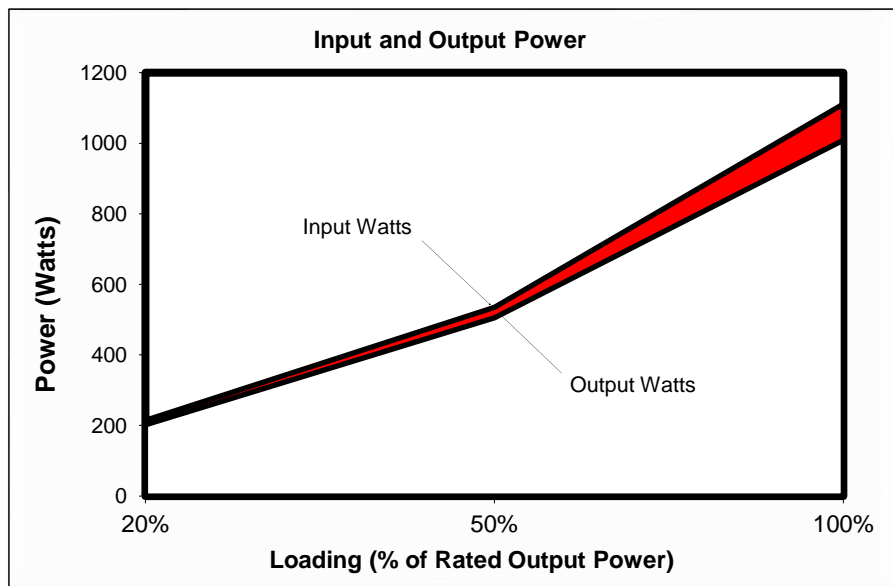
<b>ID Number</b>	6240.1
<b>Manufacturer</b>	Be Quiet
<b>Model Number</b>	P13-1000W
<b>Serial Number</b>	316S0471000097
<b>Year</b>	2020
<b>Type</b>	ATX12V
<b>Test Date</b>	12/15/20



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	14-8	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>1000</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		
0.98	0.98	8.37%	10%	109.83	12.04/7.29	12.12/0.04	3.39/1.32	5.09/1.32	5.07/0.26	100.73	91.72%
1.88	0.99	5.51%	20%	214.01	12.05/14.59	12.12/0.09	3.4/2.64	5.1/2.62	5.07/0.53	202.09	94.43%
4.67	1.00	5.00%	50%	535.60	12.02/36.51	12.13/0.22	3.45/6.59	5.14/6.53	5.09/1.31	504.61	94.21%
9.71	0.99	7.37%	100%	1111.10	12/72.91	12.13/0.44	3.54/13.2	5.24/13.06	5.11/2.63	1008.66	90.78%



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/>