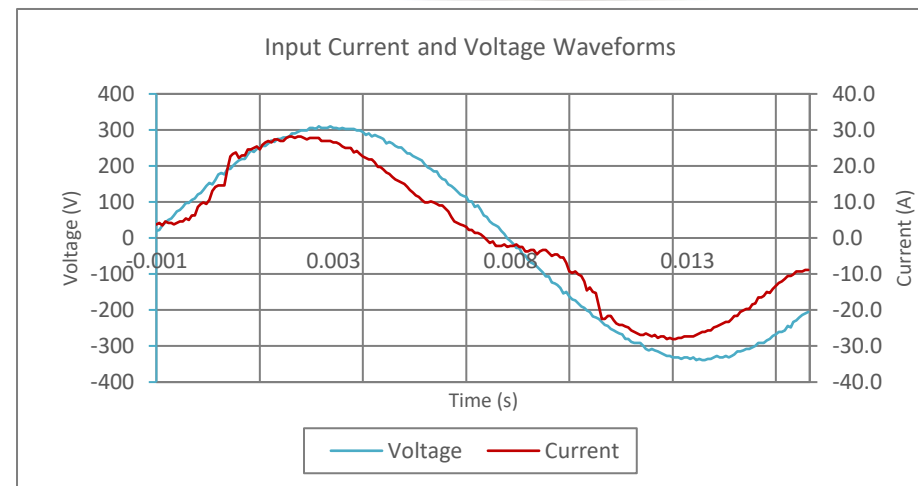


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.33%
AVERAGE EFFICIENCY :	87.98%
80 PLUS COMPLIANT:	YES



ID Number	EU-511
Manufacturer	Be Quiet
Model Number	S9-CM-700W
Serial Number	N/A
Year	2019
Type	ATX12V
Test Date	4/8/19

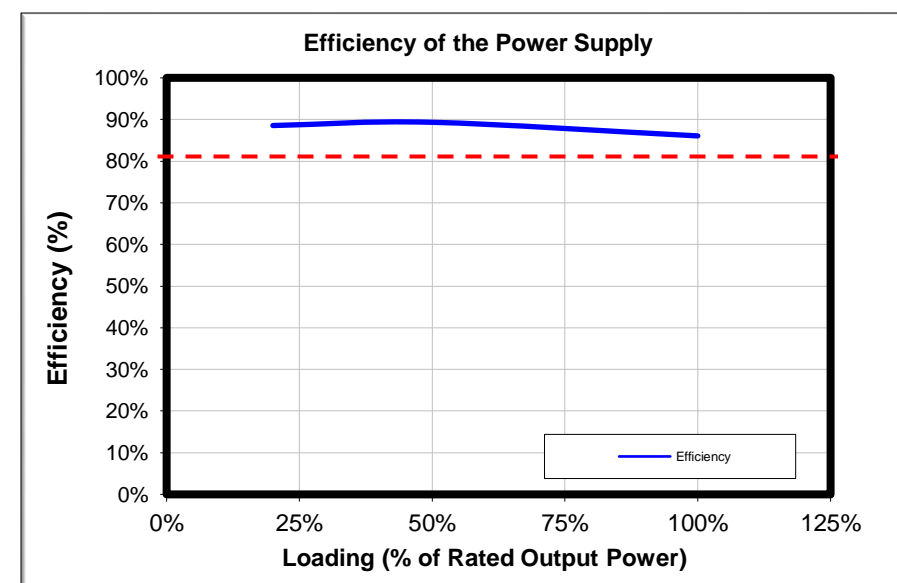
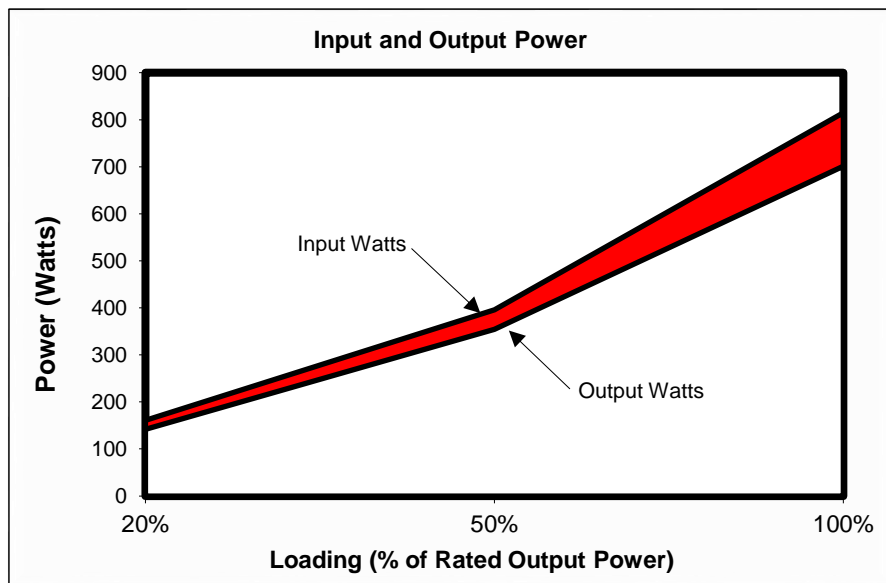


Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	6	Amps
Input Frequency	50	Hz
Rated Output Power	700	Watts

Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.

Input AC Current Waveform (ITHD = 19.29%, 50% Load)

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
0.42	0.88	36.48%	10%	84.33	12.18/4.79	12.08/0.03	3.37/1.73	5.07/1.08	5.11/0.26	71.36	84.62%
0.75	0.94	29.10%	20%	160.74	12.16/9.59	12.09/0.05	3.36/3.43	5.05/2.15	5.09/0.51	142.33	88.55%
1.77	0.97	19.29%	50%	396.40	12.1/23.99	12.1/0.13	3.34/8.64	5.02/5.34	5.05/1.28	354.09	89.33%
3.59	0.99	12.22%	100%	814.80	12/47.94	12.14/0.26	3.29/17.29	4.95/10.69	4.99/2.56	701.18	86.06%



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/>

