

80 PLUS Verification and Testing Report

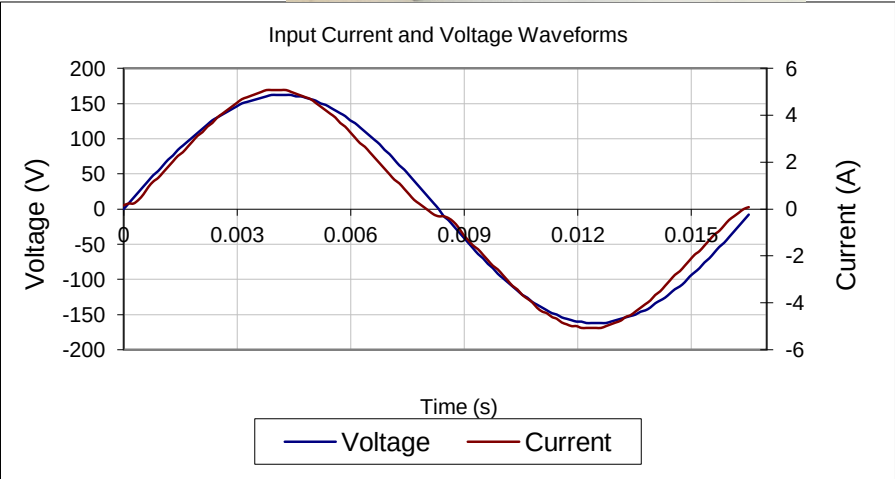
TYPICAL EFFICIENCY (50% Load):	90.09%
AVERAGE EFFICIENCY :	88.35%
80 PLUS COMPLIANT:	YES



ID Number	4776
Manufacturer	Be Quiet
Model Number	L10-700W
Serial Number	275S6351000022
Year	2016
Type	ATX12V
Test Date	11/22/16

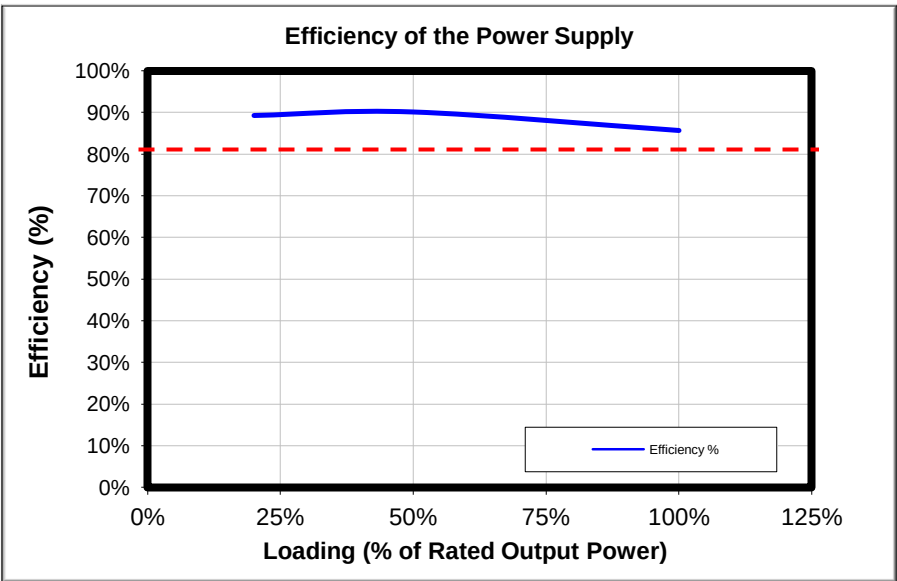
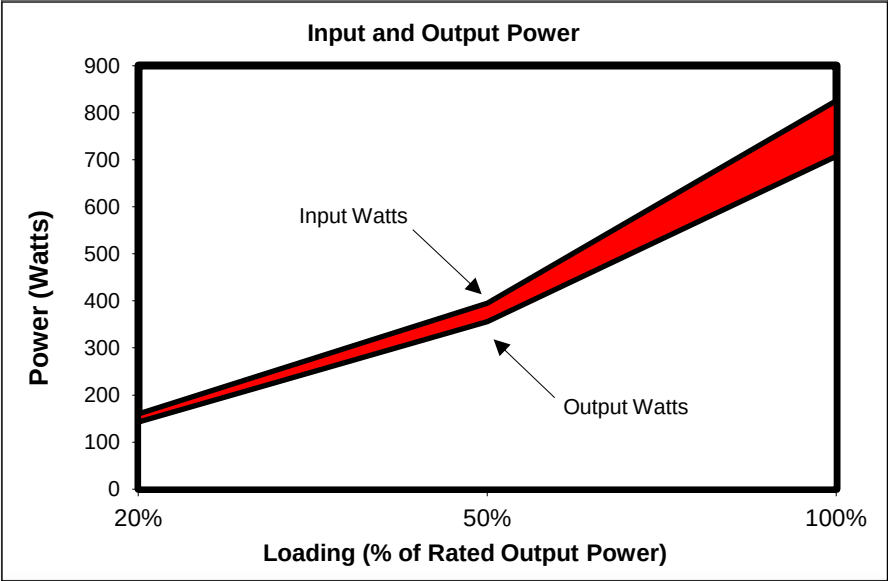
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	700	Watts

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



Input AC Current Waveform (ITHD = 9.34%, 50% Load)

I _{RMS} A	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		
0.77	0.95	27.37%	10%	84.11	12.22/4.68	11.73/0.02	3.39/1.71	5.11/1.37	5.1/0.25	71.45	84.95%
1.44	0.97	20.78%	20%	159.76	12.21/9.34	11.72/0.05	3.39/3.4	5.1/2.72	5.09/0.5	142.60	89.26%
3.46	0.99	9.34%	50%	395.10	12.19/23.4	11.74/0.12	3.35/8.55	5.07/6.79	5.06/1.25	355.96	90.09%
7.19	1.00	5.00%	100%	825.60	12.15/46.7	11.76/0.25	3.31/17.03	5.03/13.56	5/2.5	707.48	85.69%



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/>

