

80 PLUS Verification and Testing Report

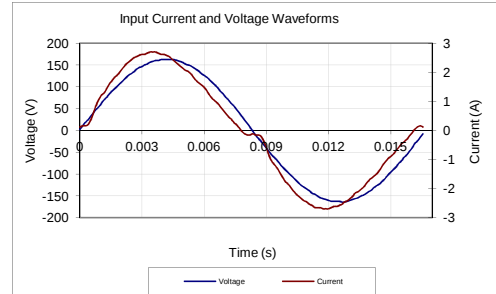
TYPICAL EFFICIENCY (50% Load):	85.98%
AVERAGE EFFICIENCY :	84.36%
80 PLUS COMPLIANT:	YES



Ecos ID #	3466
Manufacturer	Be Quiet
Model Number	BQ L8-350W
Serial Number	221S2511000003
Year	2013
Type	ATX12V
Test Date	2/22/13

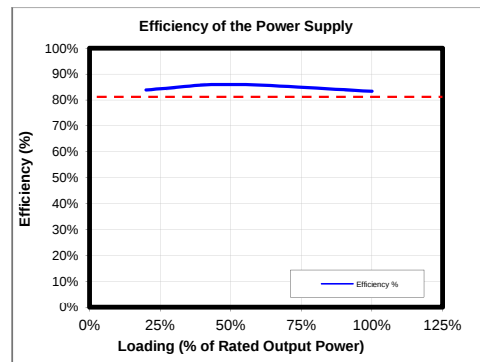
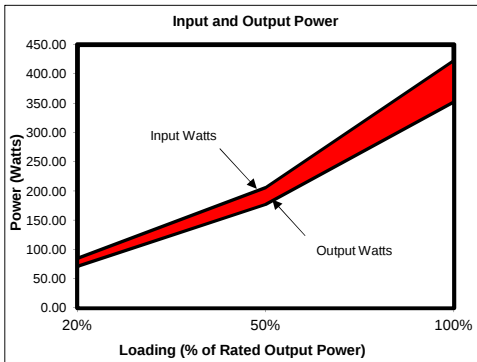
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-3	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

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



Input AC Current Waveform (ITHD = 11.22%, 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		
0.41	0.96	25.21%	10%	45.02	12.1/2.1	11.9/0	3.4/1.2	5.1/0.9	5.1/0.2	35.40	78.64%
0.76	0.97	21.97%	20%	84.75	12.1/4.2	11.9/0.1	3.4/2.5	5/1.8	5.1/0.4	71.02	83.80%
1.82	0.98	11.22%	50%	206.00	12.1/10.5	12/0.1	3.4/6.2	5/4.4	5/1	177.13	85.98%
3.70	0.99	6.42%	100%	423.20	12.1/21.1	12.1/0.2	3.4/12.4	5/8.8	5/1.9	352.44	83.28%



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/>

