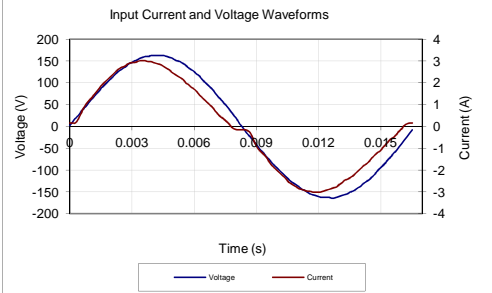


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	86.14%
AVERAGE EFFICIENCY :	84.63%
80 PLUS COMPLIANT:	YES



Ecos ID #	3468
Manufacturer	Be Quiet
Model Number	BQ L8-400W
Serial Number	222S2511000001
Year	2013
Type	ATX12V
Test Date	2/22/13

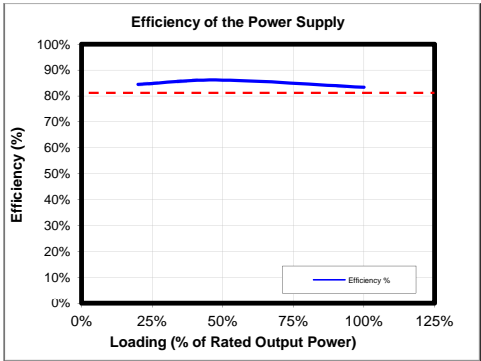
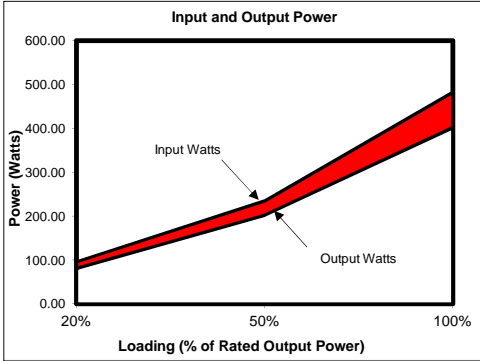


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-4	Amps
Input Frequency	50-60	Hz
Rated Output Power	400	Watts

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

Input AC Current Waveform (ITHD = 10.06%, 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.)						
0.46	0.96	24.77%	10%	51.00	12.1/2.4					40.60	79.61%
0.85	0.98	18.26%	20%	96.07	12.1/4.8					81.14	84.46%
2.07	0.98	10.06%	50%	234.89	12.1/12.1					202.33	86.14%
4.23	0.99	6.09%	100%	483.00	12/24.2					402.29	83.29%



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/>

