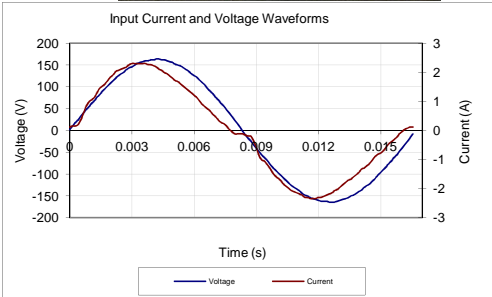


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.75%
AVERAGE EFFICIENCY :	84.16%
80 PLUS COMPLIANT:	YES



Ecos ID #	3464
Manufacturer	Be Quiet
Model Number	BQ L8-300W
Serial Number	220S2511000010
Year	2013
Type	ATX12V
Test Date	2/22/13

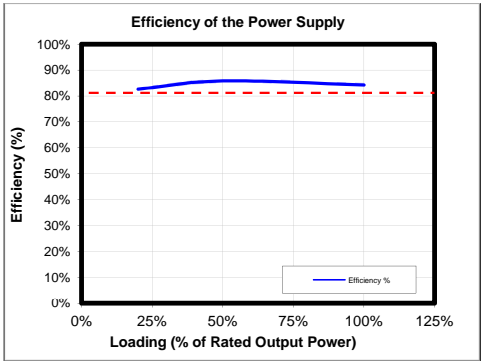
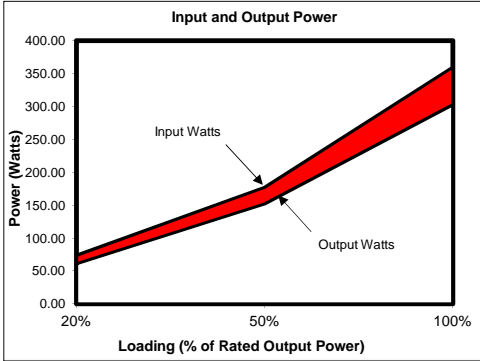


Input AC Current Waveform (ITHD = 12.28%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5-2.5	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>300</b>	<b>Watts</b>

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

I <sub>RMS</sub> A	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
0.36	0.96	22.34%	10%	39.75	12.1/1.7	11.9/0	3.4/1.1	5.1/0.8	5.1/0.2	30.30	76.23%
0.66	0.97	20.64%	20%	73.96	12.1/3.5	11.9/0.1	3.4/2.3	5.1/1.6	5.1/0.4	61.06	82.56%
1.58	0.98	12.28%	50%	177.40	12.1/8.8	12/0.1	3.4/5.7	5/4	5/1	152.12	85.75%
3.16	0.99	7.55%	100%	360.20	12.1/17.5	12/0.2	3.4/11.3	5/8.1	5/1.9	303.18	84.17%



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/>

