

80 PLUS Verification and Testing Report

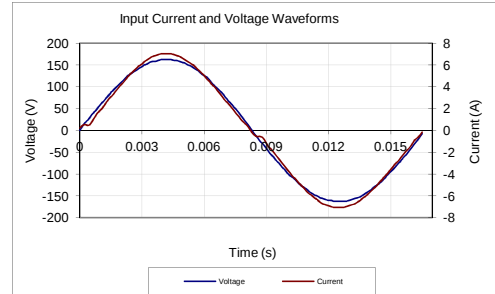
TYPICAL EFFICIENCY (50% Load):	89.35%
AVERAGE EFFICIENCY :	87.77%
80 PLUS COMPLIANT:	YES



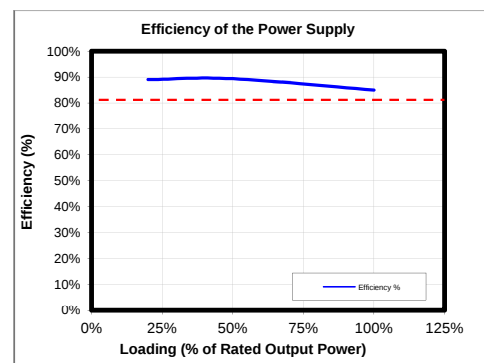
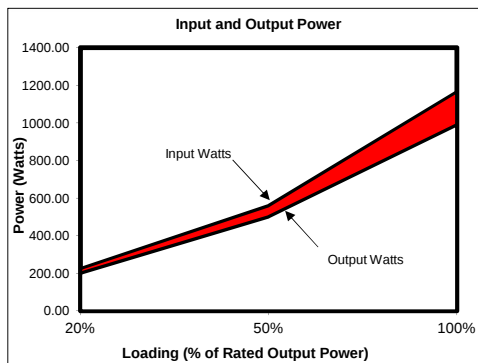
Ecos ID #	3663
Manufacturer	Be Quiet
Model Number	Z1-1000W
Serial Number	213S3161000093
Year	2013
Type	ATX12V
Test Date	7/30/13

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	50-60	Hz
Rated Output Power	1000	Watts

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



Input AC Current Waveform (ITHD = 6.89%, 50% Load)



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/>

