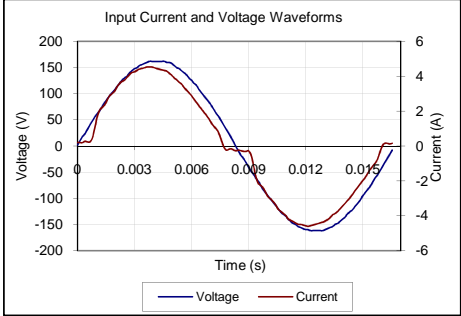


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	84.55%
AVERAGE EFFICIENCY :	82.54%
80 PLUS COMPLIANT:	YES



Ecos ID #	1523
Manufacturer	BE QUIET
Model Number	BQT SFX-350W
Serial Number	S9241000001
Year	2009
Type	SFX
Test Date	6/30/2009

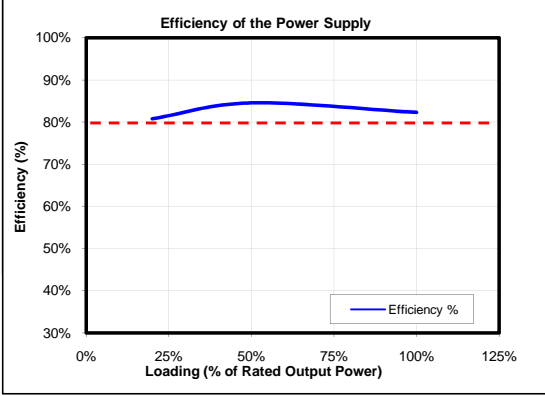
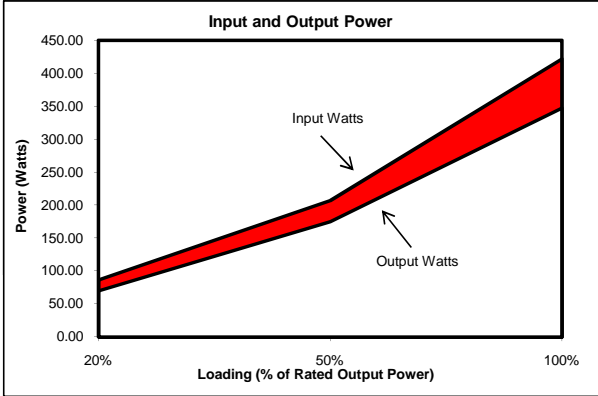


Input AC Current Waveform (ITHD = 15.99%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5.5-3	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

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

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of 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	0.9780	18.90%	20%	Light	86.72	11.9/4	11.9/0.1	3.4/2.2	5.1/2.5	5.1/0.4	70.05	80.77%
1.83	0.9844	15.99%	50%	Typical	207.03	11.9/9.9	11.9/0.2	3.4/5.6	5.1/6.1	5.1/1	175.04	84.55%
3.70	0.9905	11.42%	100%	Full	422.10	11.8/19.8	12/0.4	3.4/11.2	5/12.3	4.9/2	347.34	82.29%



These tests were conducted as a part of the 80 PLUS program. 80 PLUS is a computer buy-down program to promote high-efficiency power supplies (greater than 80% efficiency in the active mode) in desktop computers and desktop-derived servers.



Tested by Electric Power Research Institute, Knoxville, TN.