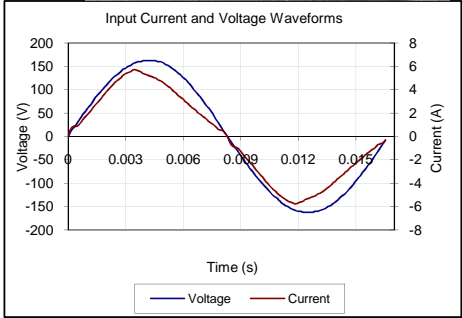


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.01%
AVERAGE EFFICIENCY :	83.27%
80 PLUS COMPLIANT:	YES



Ecos ID #	1485
Manufacturer	be quiet!
Model Number	BQT L7-350W
Serial Number	S9141000010
Year	2009
Type	ATX12V
Test Date	6/15/2009

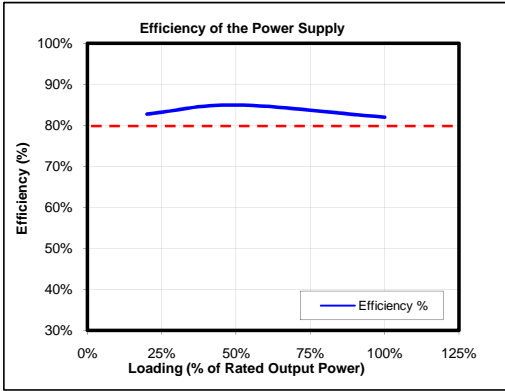
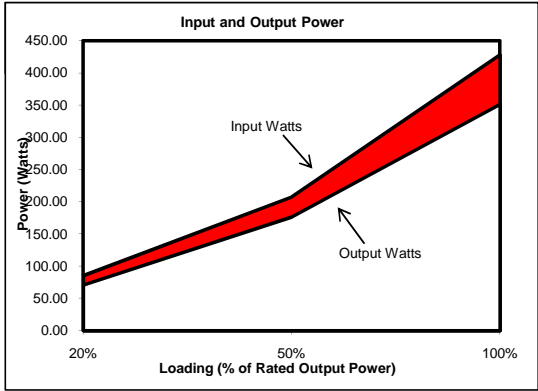


Input AC Current Waveform (ITHD = 14.14%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5-2.5	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		
0.76	0.9740	14.01%	20%	Light	85.36	12.1/4	12/0	3.4/2.8	5/2	5/0.4	70.66	82.78%
1.84	0.9801	14.14%	50%	Typical	207.47	12/10.1	12.1/0.1	3.4/7	5/5	5/1	176.36	85.01%
3.78	0.9894	9.62%	100%	Full	428.30	12/20.1	12.2/0.2	3.4/13.9	5/10	5/2	351.31	82.02%



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.