

80 PLUS Verification and Testing Report

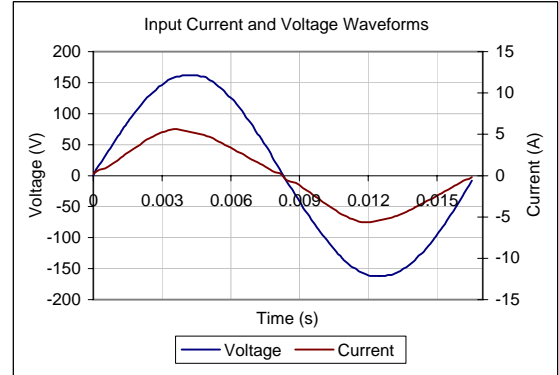


TYPICAL EFFICIENCY (50% Load):	84.69%
AVERAGE EFFICIENCY :	82.82%
80 PLUS COMPLIANT:	YES

Ecos ID #	787.2
Manufacturer	BE QUIET!
Model Number	BQT L6-UA-350W
Serial Number	S8291004989
Year	2008
Type	ATX12V
Test Date	8/27/2008

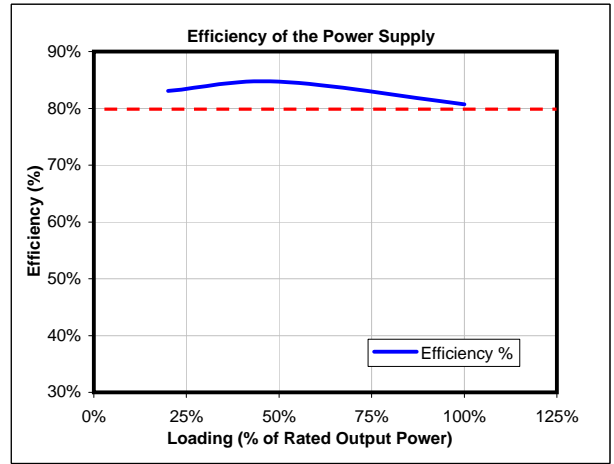
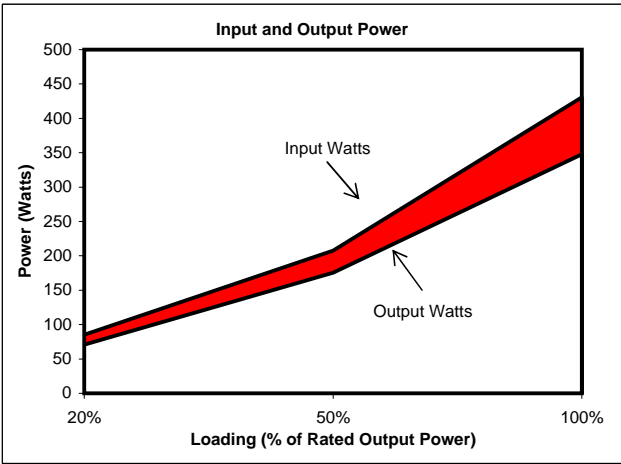
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

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



Input AC Current Waveform (ITHD = 13.07%, 50% Load)

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		
0.75	0.98	12.5%	20%	Light	85	12.1/3.8	12/0.1	3.3/2.7	5/2.7	5/0.3	71	83.04%
1.82	0.99	13.1%	50%	Typical	207	12.2/9.4	12.1/0.2	3.3/6.8	4.9/6.8	5/0.8	176	84.69%
3.76	1.00	7.8%	100%	Full	431	12.1/18.8	12.4/0.4	3.2/13.5	4.8/13.5	4.9/1.5	348	80.72%



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.