

80 PLUS Verification and Testing Report

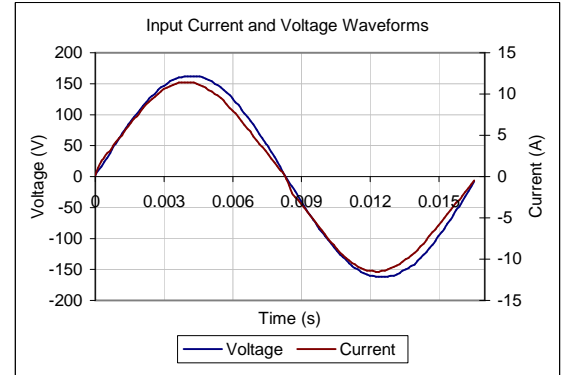


TYPICAL EFFICIENCY (50% Load):	84.81%
AVERAGE EFFICIENCY :	82.41%
80 PLUS COMPLIANT:	YES

Ecos ID #	233
Manufacturer	Be Quiet
Model Number	BQT_P6_PRO_750A_W
Serial Number	NA
Year	2007
Type	ATX
Test Date	6/7/2007

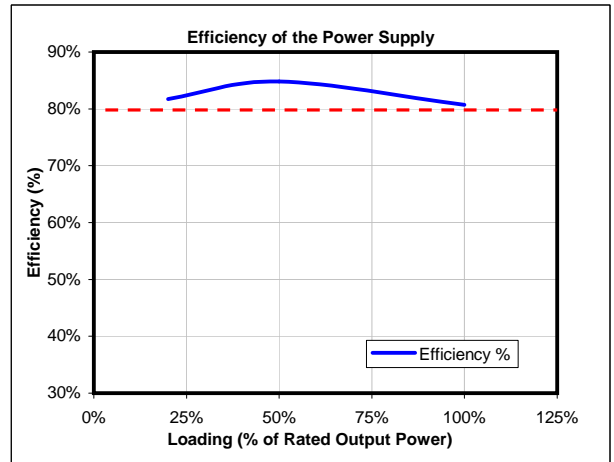
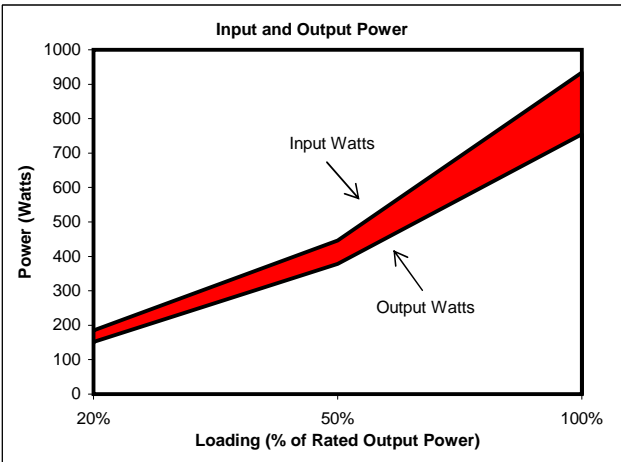
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	60/50	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 3.84%, 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		
1.61	0.98	9.2%	20%	Light	185	12/9.8	11.9/0.1	3.3/3.5	5.1/3.5	5.2/0.5	151	81.71%
3.88	1.00	3.8%	50%	Typical	446	12.1/24.4	12/0.3	3.3/8.8	5/8.8	5.1/1.2	378	84.81%
8.13	1.00	2.6%	100%	Full	934	12.1/48.8	12.2/0.6	3.2/17.5	4.9/17.5	5/2.4	754	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.