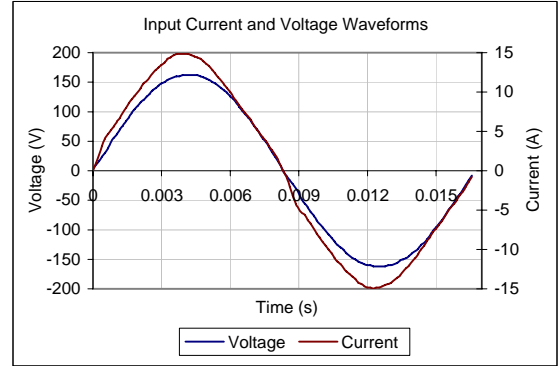


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load):	84.72%
AVERAGE EFFICIENCY :	82.55%
80 PLUS COMPLIANT:	YES

Ecos ID #	601
Manufacturer	be quiet!
Model Number	BQT P7-Pro-1000W
Serial Number	S8081000002
Year	2008
Type	ATX12V
Test Date	5/12/2008

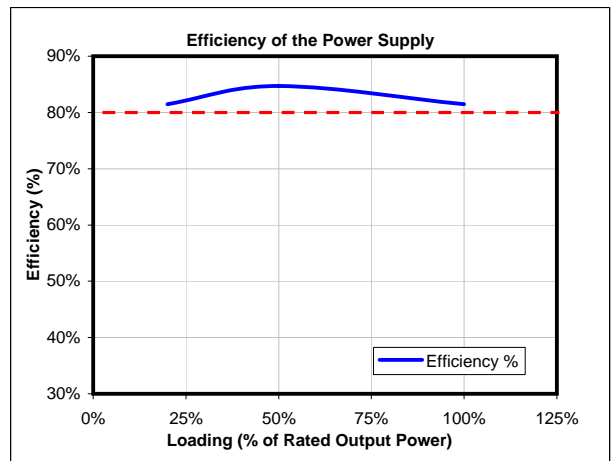
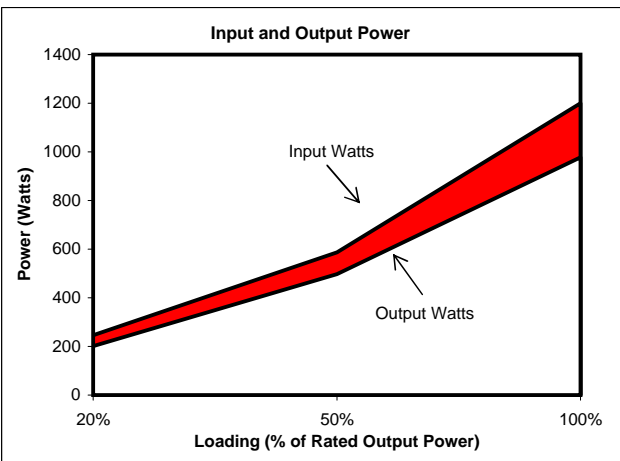


Input AC Current Waveform (ITHD = 4.43%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15	Amps
Input Frequency	50-60	Hz
Rated Output Power	1000	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
2.18	0.98	6.7%	20%	Light	246	12/13.5	12.1/0.1	3.4/3.7	5/4	5.1/0.9	201	81.46%
5.13	1.00	4.4%	50%	Typical	587	11.9/33.7	12.1/0.4	3.3/9.3	4.9/9.9	5/2.2	498	84.72%
10.46	1.00	4.5%	100%	Full	1200	11.8/67.4	12.2/0.7	3.2/18.4	4.8/19.9	4.9/4.5	978	81.46%



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.