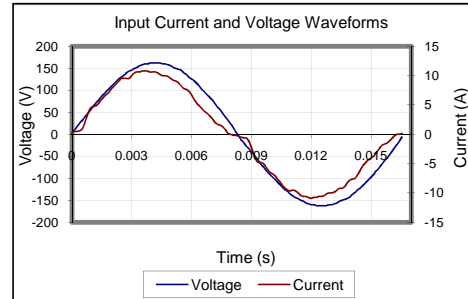


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	86.91%
AVERAGE EFFICIENCY :	85.23%
80 PLUS COMPLIANT:	YES



Ecos ID #	1611
Manufacturer	BE QUIET
Model Number	BQT E7-700W
Serial Number	119S9271000019
Year	2009
Type	ATX12V
Test Date	8/13/2009

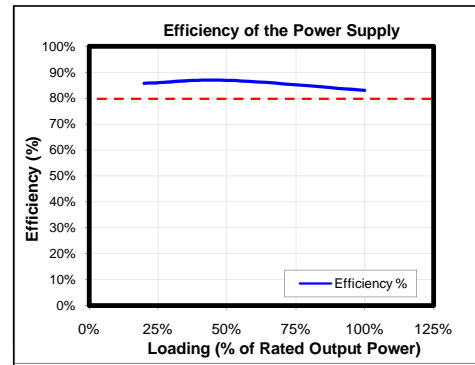
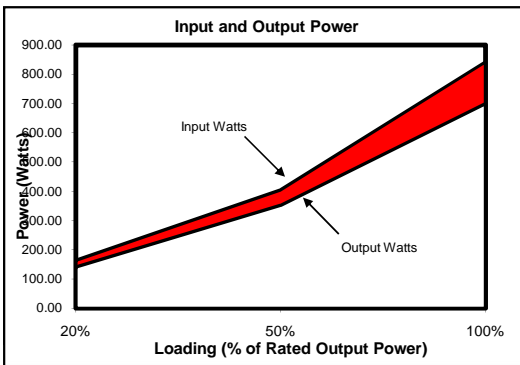


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	700	Watts

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

Input AC Current Waveform (ITHD = 15.94%, 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.)						
1.50	0.9509	27.66%	20%	Light	164.50	12.1/9.1					141.05	85.75%
3.60	0.9774	15.94%	50%	Typical	405.40	12.1/22.7					352.34	86.91%
7.41	0.9885	10.42%	100%	Full	842.90	12/45.3					699.88	83.03%



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.