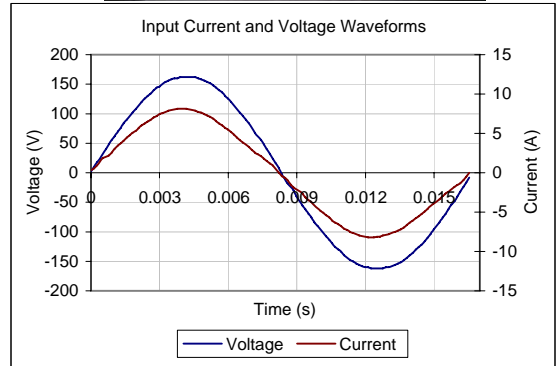


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load):	84.65%
AVERAGE EFFICIENCY :	82.82%
80 PLUS COMPLIANT:	YES

Ecos ID #	497
Manufacturer	be quiet!
Model Number	BQT P7-Pro550W
Serial Number	NA
Year	2008
Type	ATX12V
Test Date	1/9/2008

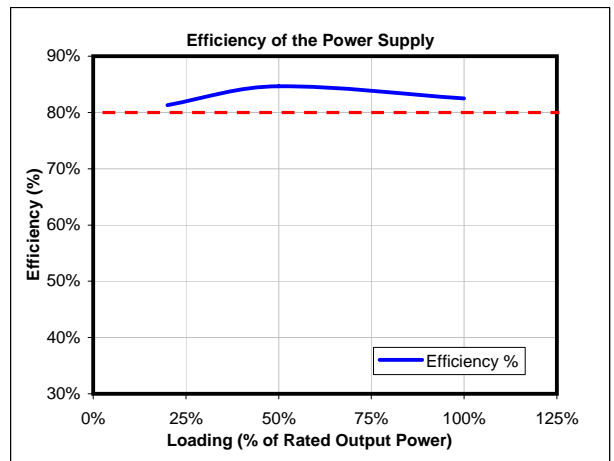
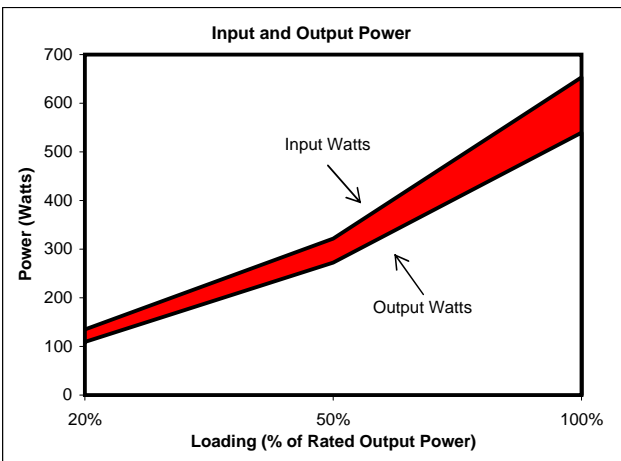


Input AC Current Waveform (ITHD = 6.86%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50-60	Hz
Rated Output Power	550	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
1.19	0.98	13.3%	20%	Light	135	11.9/6.7	11.9/0.1	3.3/2.7	5/3.3	5.1/0.6	110	81.30%
2.81	1.00	6.9%	50%	Typical	322	11.9/16.7	11.8/0.3	3.3/6.7	5/8.4	5/1.5	272	84.65%
5.69	1.00	4.5%	100%	Full	653	11.7/33.3	11.8/0.6	3.2/13.4	4.9/16.8	4.9/3	539	82.52%



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.