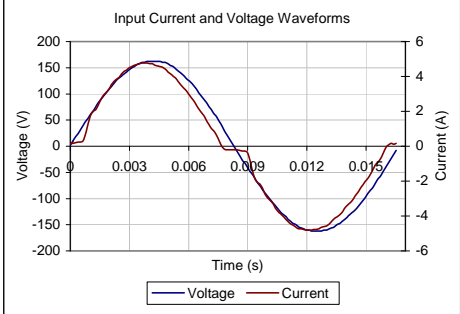


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	84.29%
AVERAGE EFFICIENCY :	82.45%
80 PLUS COMPLIANT:	YES



Ecos ID #	1524
Manufacturer	BE QUIET
Model Number	BQT TFX-300W
Serial Number	105X6S9241000049
Year	2009
Type	TFX
Test Date	6/30/2009

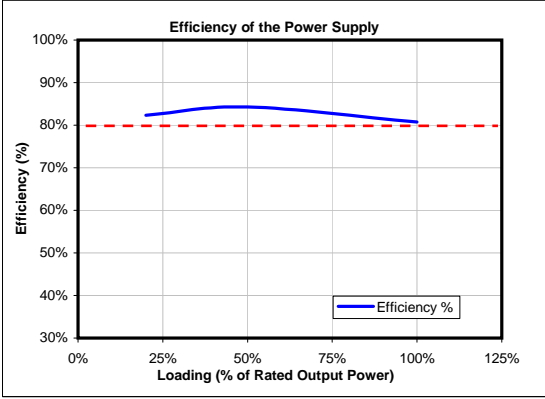
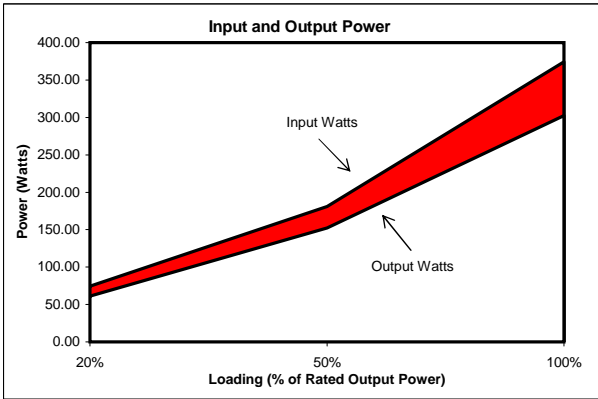


Input AC Current Waveform (ITHD = 12.69%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4.5-2.5	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>300</b>	<b>Watts</b>

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

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	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		
0.65	0.9912	13.84%	20%	Light	74.24	12.2/3.5	11.7/0.1	3.4/1.7	5.1/1.9	5.1/0.4	61.12	82.33%
1.59	0.9885	12.69%	50%	Typical	180.86	12.2/8.8	11.8/0.2	3.4/4.4	5.1/4.8	5/0.9	152.45	84.29%
3.29	0.9895	12.16%	100%	Full	374.50	12.1/17.5	11.8/0.3	3.4/8.7	5/9.6	4.9/1.8	302.32	80.73%



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS® Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. <http://www.80plus.org/>

