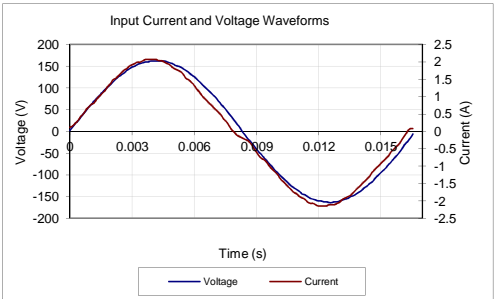


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.52%
AVERAGE EFFICIENCY :	89.07%
80 PLUS COMPLIANT:	YES



Ecos ID #	2613.4
Manufacturer	Be Quiet
Model Number	TFX2G-300W
Serial Number	S1201000021
Year	2011
Type	TFX
Test Date	6/16/2011

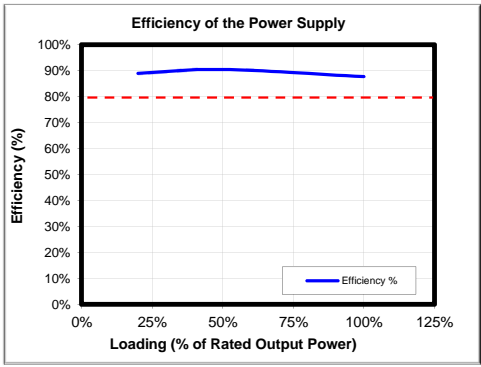
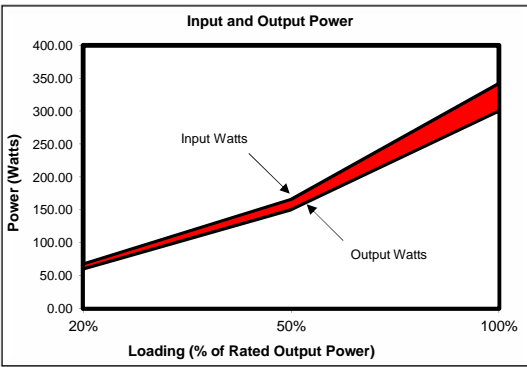


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4-2	Amps
Input Frequency	50-60	Hz
Rated Output Power	300	Watts

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

Input AC Current Waveform (ITHD = 6.78%, 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.)										
0.60	0.98	15.10%	20%	Light	67.53	11.8/3.5					12.8/0	3.4/1.8	5.1/1.8	5/0.4	60.09	88.98%
1.45	1.00	6.78%	50%	Typical	165.82	11.9/8.8					12.8/0.1	3.4/4.5	5.1/4.5	5/1.1	150.09	90.52%
2.98	1.00	4.63%	100%	Full	342.10	11.9/17.6					12.7/0.2	3.3/9	5.1/9.1	5/2.2	300.11	87.73%



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/>

