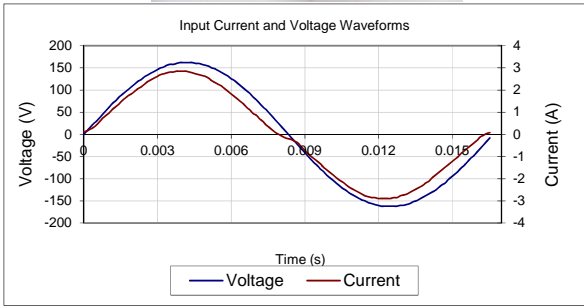


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.33%
AVERAGE EFFICIENCY :	87.86%
80 PLUS COMPLIANT:	YES



Ecos ID #	4556
Manufacturer	Be Quiet
Model Number	L9-400W
Serial Number	262S5511000097
Year	2016
Type	ATX12V
Test Date	3/24/16

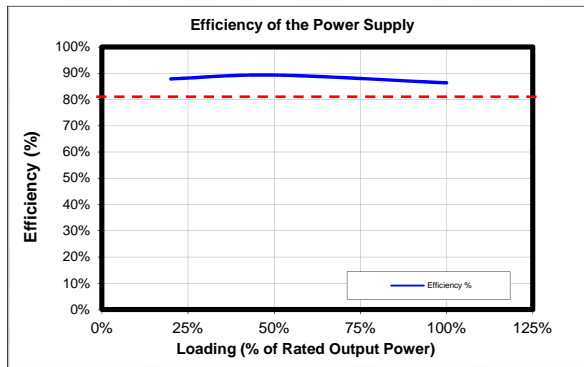
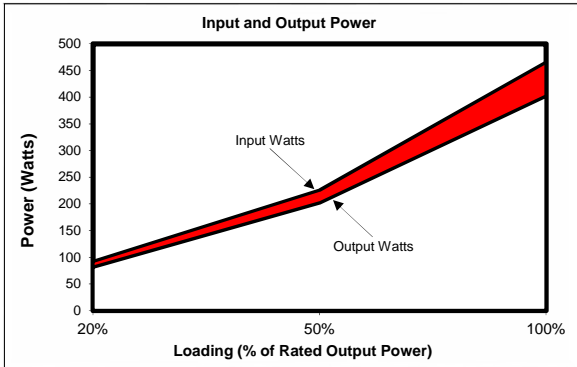


Input AC Current Waveform (ITHD = 7.89%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-4	Amps
Input Frequency	50-60	Hz
Rated Output Power	400	Watts

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

I _{RMS} A	PF	I _{THD} (%)	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
0.46	0.92	27.44%	10%	49.04	12.12/2.47	11.77/0.02	3.42/1.43	5.15/0.89	5.02/0.23	40.75	83.09%
0.83	0.97	19.13%	20%	92.37	12.11/4.9	11.74/0.05	3.4/2.86	5.15/1.78	5.01/0.46	81.18	87.89%
1.98	0.99	7.89%	50%	225.89	12.08/12.28	11.75/0.11	3.32/7.15	5.13/4.44	4.98/1.15	201.78	89.33%
4.06	1.00	4.55%	100%	465.60	12.01/24.57	11.86/0.23	3.36/14.24	5.09/8.86	4.94/2.3	402.08	86.36%



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/>

