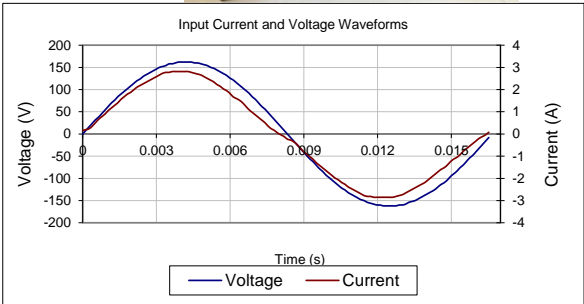


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.60%
AVERAGE EFFICIENCY :	88.02%
80 PLUS COMPLIANT:	YES



ID Number	4773
Manufacturer	Be Quiet
Model Number	L10-400W
Serial Number	272S6351000020
Year	2016
Type	ATX12V
Test Date	11/18/16

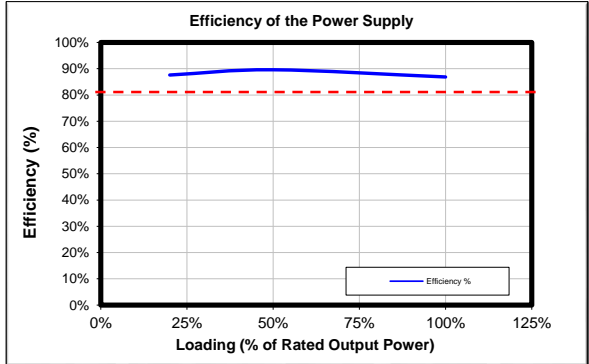
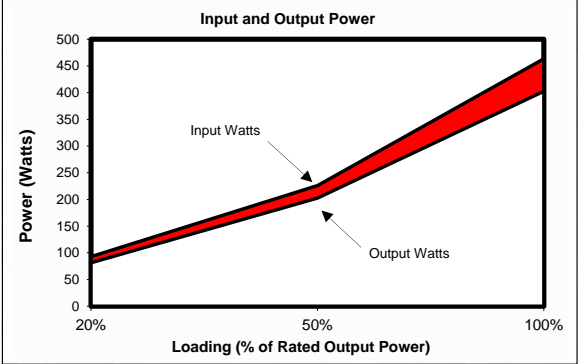


Input AC Current Waveform (ITHD = 6.37%, 50% Load)

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
0.45	0.96	22.40%	10%	49.50	12.16/2.46	11.82/0.02	3.35/1.43	5.06/0.89	5.09/0.23	40.64	82.10%
0.82	0.98	16.19%	20%	92.66	12.15/4.91	11.82/0.05	3.35/2.86	5.05/1.78	5.08/0.46	81.17	87.60%
1.97	1.00	6.37%	50%	225.86	12.13/12.29	11.84/0.11	3.33/7.15	5.04/4.44	5.06/1.15	202.38	89.60%
4.04	1.00	3.79%	100%	463.40	12.1/24.53	11.85/0.23	3.3/14.26	5.01/8.86	5.03/2.3	402.53	86.86%



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/>

