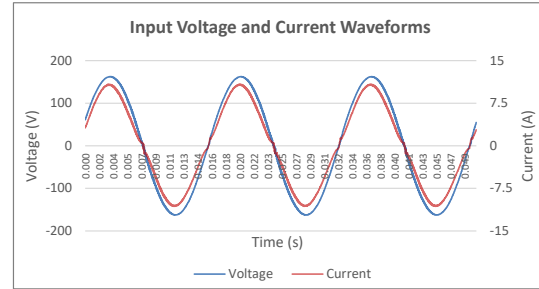


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.75%
AVERAGE EFFICIENCY :	89.24%
80 PLUS COMPLIANT:	Platinum



ID Number	7082
Manufacturer	Be Quiet
Model Number	E12-1500W
Serial Number	N/A
Year	2023
Type	ATX12V, EPS12V
Test Date	6/27/23

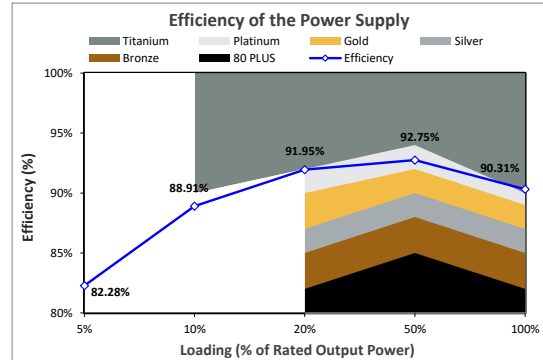
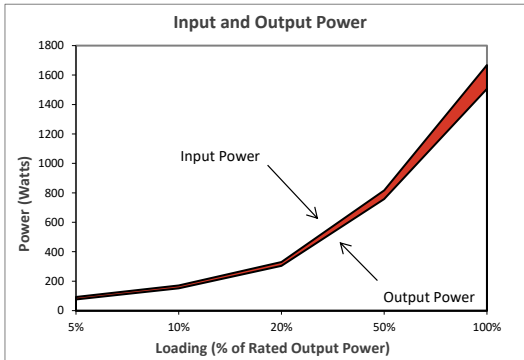


Input AC Current Waveform (ITHD = 6.94%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	110-240	Volts
Input Current	15-9	Amps
Input Frequency	50-60	Hz
Rated Output Power	1500	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
0.187	0.6391	18.42	0%	13.74	No-Load									
0.826	0.9751	13.23	5%	92.59	12.11/5.65				12.25/0.02	3.35/0.81	5.07/0.81	5.07/0.13	76.18	82.28%
1.493	0.9936	3.43	10%	170.61	12.11/11.24				12.25/0.05	3.35/1.62	5.07/1.62	5.07/0.27	151.69	88.91%
2.888	0.9951	7.38	20%	330.57	12.11/22.55				12.26/0.09	3.34/3.24	5.06/3.24	5.06/0.54	303.95	91.95%
7.129	0.9969	6.94	50%	817.03	12.09/56.3				12.27/0.22	3.33/8.1	5.04/8.1	5.03/1.35	757.79	92.75%
14.577	0.9947	9.54	100%	1667.71	12.05/112.28				12.26/0.45	3.29/16.11	5/16.19	4.97/2.69	1506.18	90.31%



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/>