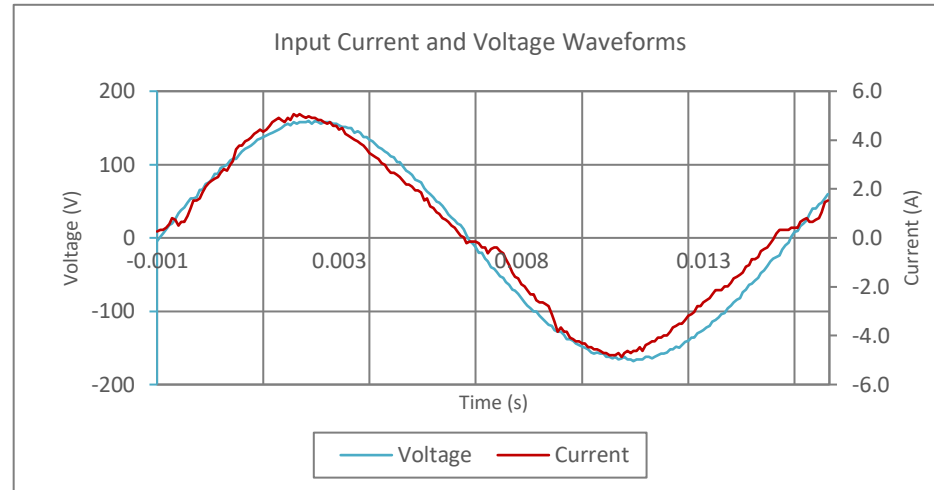


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.05%
AVERAGE EFFICIENCY :	89.89%
80 PLUS COMPLIANT:	YES



ID Number	6738
Manufacturer	NZXT
Model Number	PA-6G1B
Serial Number	N/A
Year	2021
Type	ATX12V
Test Date	12/15/21

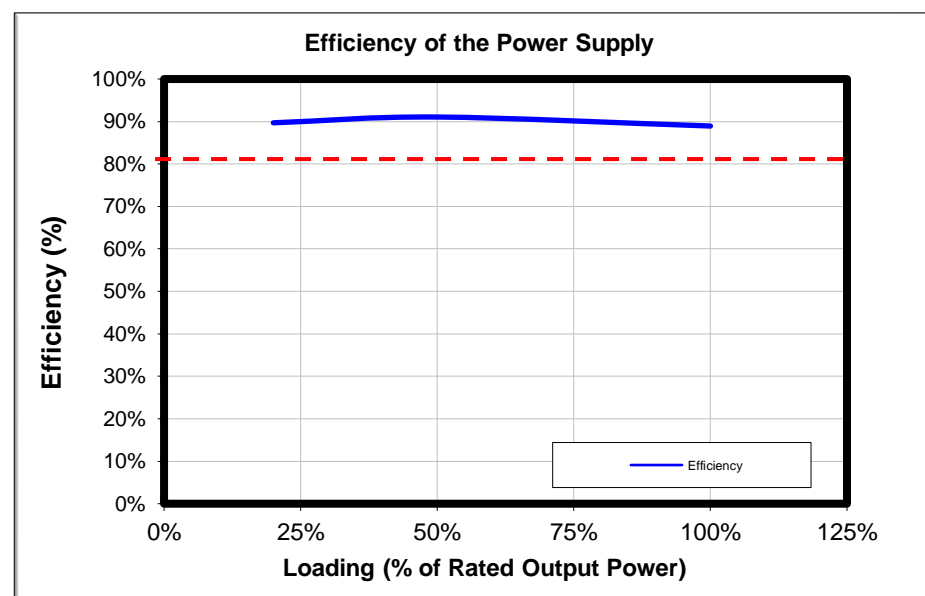
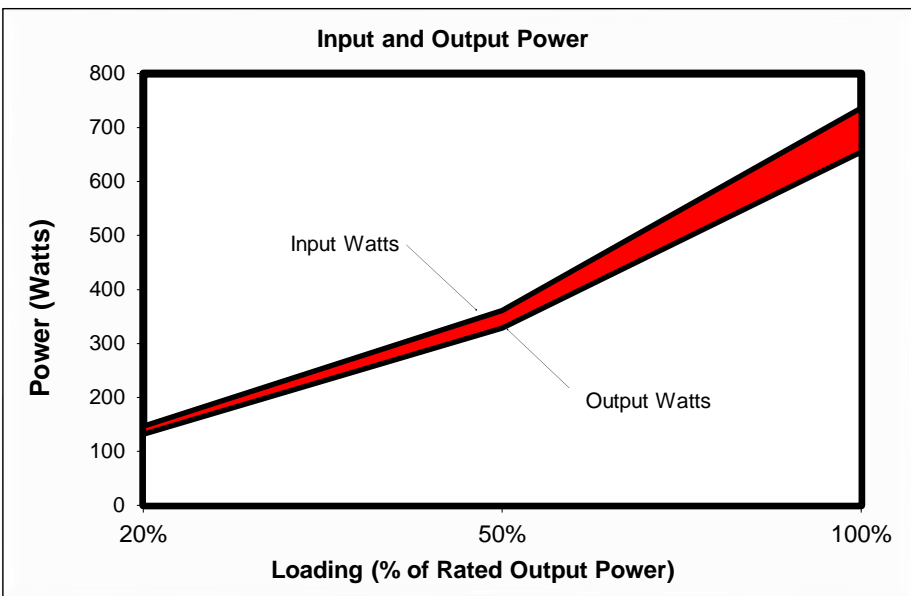


Input AC Current Waveform (ITHD = 11.29%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8-4	Amps
Input Frequency	50-60	Hz
Rated Output Power	650	Watts

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

I _{RMS}	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		
0.68	0.97	18.42%	10%	76.02	12.09/4.47	12.04/0.02	3.28/1.19	5.05/1.19	5.05/0.25	65.47	86.13%
1.30	0.99	13.60%	20%	146.82	12.14/8.96	12.05/0.05	3.28/2.38	5.05/2.37	5.04/0.49	131.68	89.69%
3.16	0.99	11.29%	50%	361.00	12.11/22.42	12.06/0.12	3.28/5.96	5.05/5.9	5.09/1.24	328.69	91.05%
6.44	0.99	9.56%	100%	736.20	12.09/44.73	12.08/0.25	3.28/11.93	5.04/11.79	5.04/2.47	654.72	88.93%



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/>