

80 PLUS Verification and Testing Report

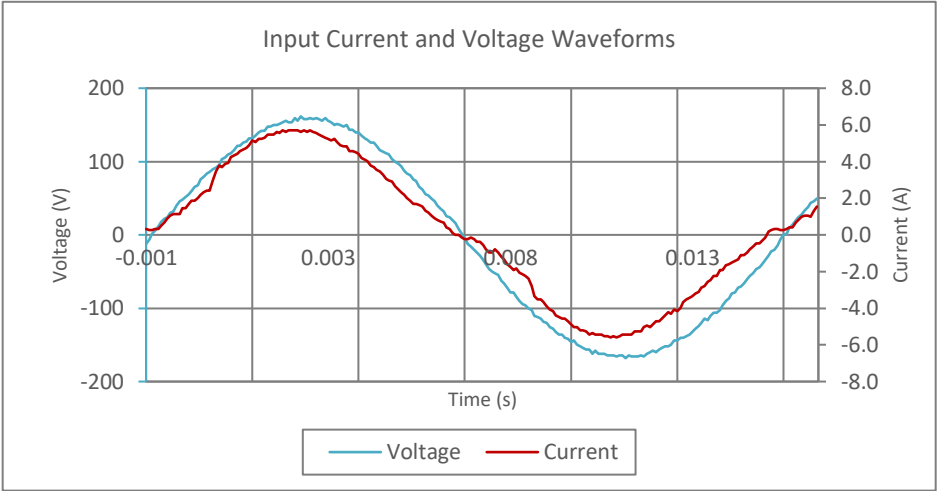
TYPICAL EFFICIENCY (50% Load):	90.80%
AVERAGE EFFICIENCY :	89.25%
80 PLUS COMPLIANT:	YES



ID Number	6740
Manufacturer	NZXT
Model Number	PA-7G1B
Serial Number	N/A
Year	2021
Type	ATX12V
Test Date	12/15/21

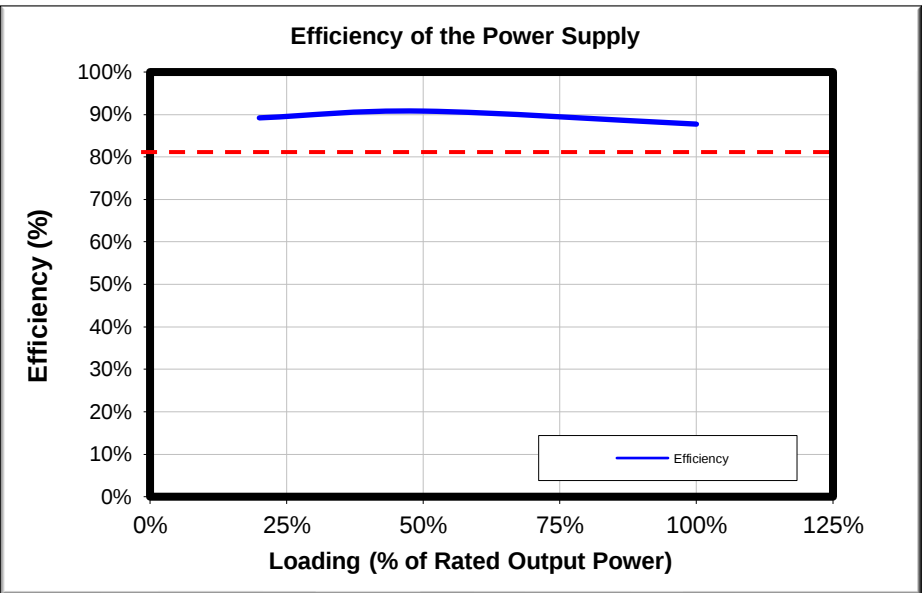
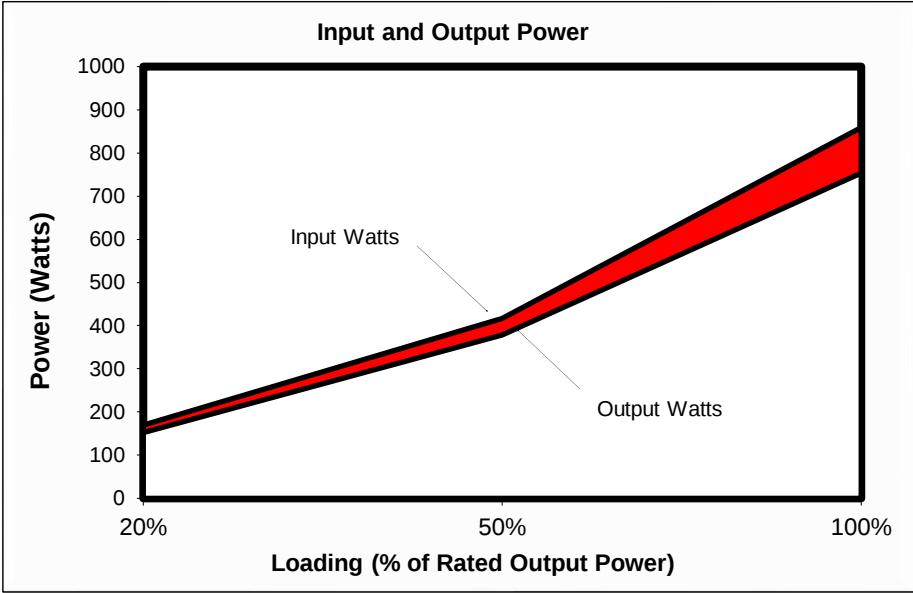
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 11.96%, 50% Load)

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		
0.78	0.97	19.29%	10%	86.95	12.04/5.3	12.09/0.03	3.29/1.22	5.02/1.22	5.06/0.25	75.56	86.90%
1.50	0.99	14.74%	20%	170.08	12.11/10.59	12.1/0.05	3.29/2.44	5.02/2.43	5.05/0.51	151.72	89.20%
3.66	0.99	11.96%	50%	416.50	12.07/26.49	12.1/0.13	3.28/6.1	5.01/6.04	5.11/1.27	378.19	90.80%
7.51	0.99	8.67%	100%	858.80	12.06/52.82	12.13/0.25	3.28/12.21	5.01/12.08	5.06/2.53	753.46	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/>