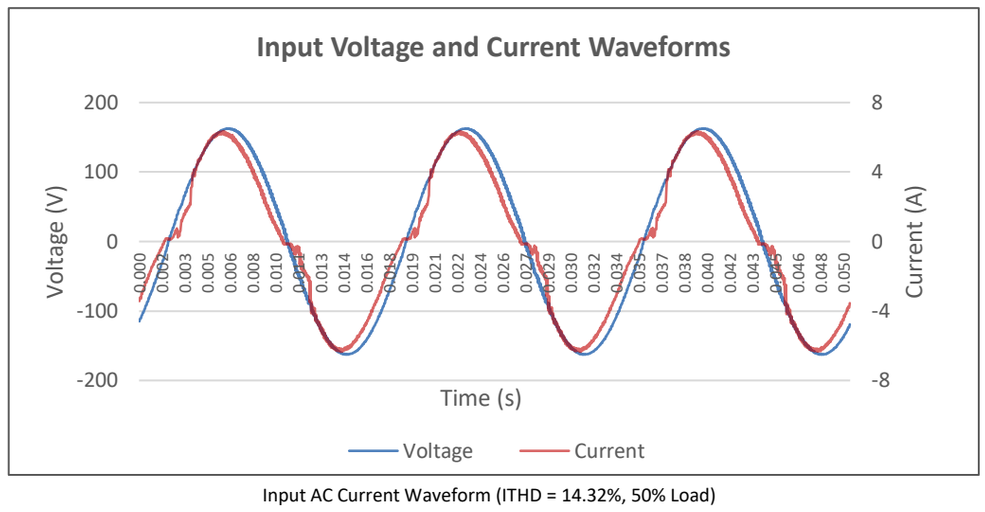
80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	**91.71%**
AVERAGE EFFICIENCY :	**88.01%**
80 PLUS COMPLIANT:	**Gold**



ID Number	7325
Manufacturer	NZXT
Model Number	PS-2302
Serial Number	N/A
Type	ATX12V
Test Date	3/12/24

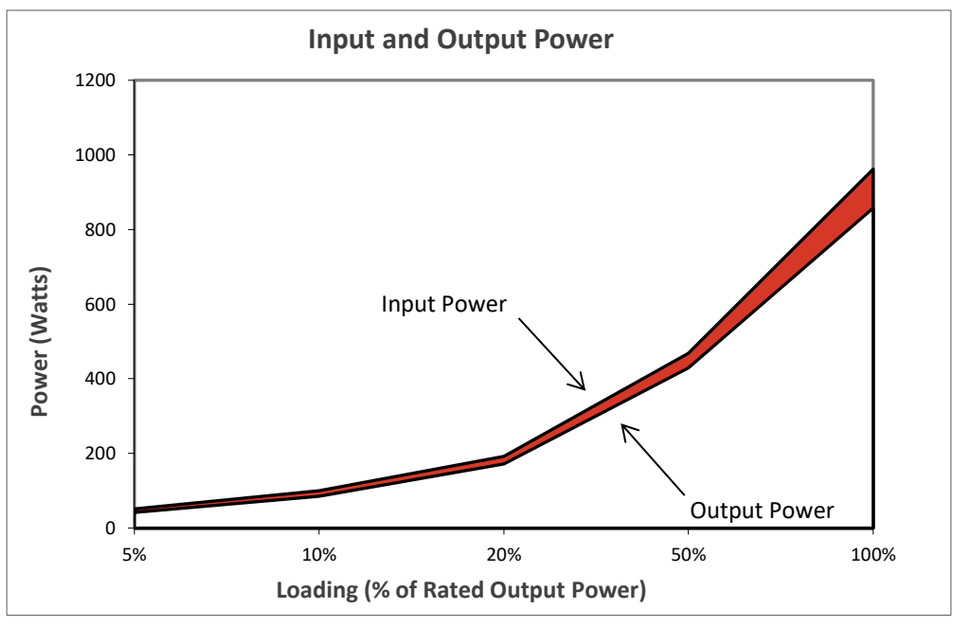


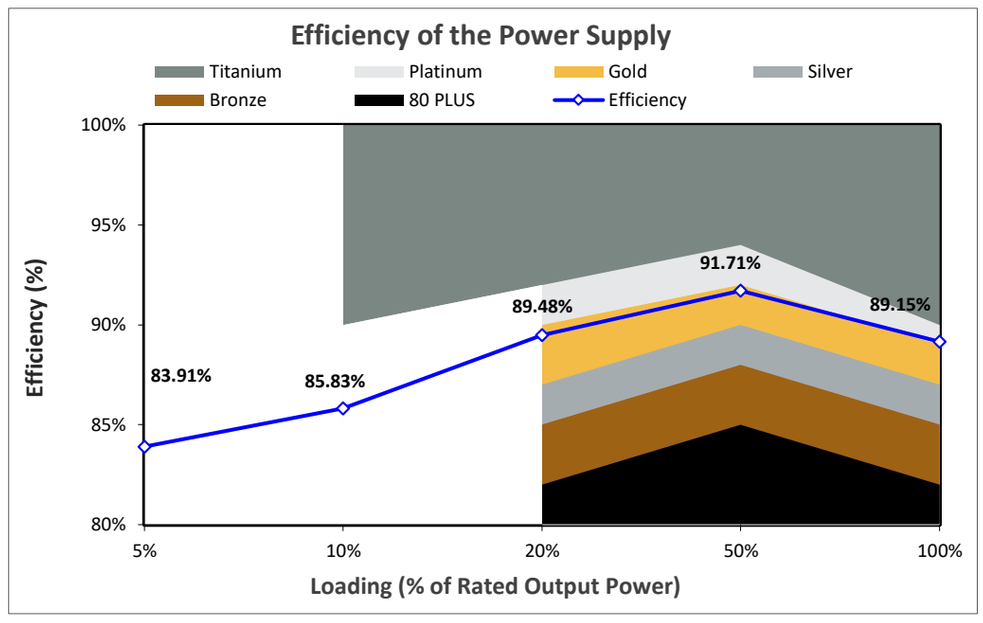
Input AC Current Waveform (ITHD = 14.32%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	**Volts**
Input Current	10-5	**Amps**
Input Frequency	50-60	**Hz**
Rated Output Power	850	**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.)	3.3V	5V	5Vstb		
0.100	0.2853	18.31	0%	3.26	No-Load					
0.478	**0.9257**	33.26	5%	50.83	12.03/3.06	3.31/0.62	5.08/0.62	5.01/0.129	42.65	**83.91%**
0.911	**0.9559**	27.53	10%	100.13	12.13/6.12	3.32/1.25	5.08/1.25	5.01/0.259	85.94	**85.83%**
1.710	**0.9771**	20.30	20%	192.17	12.14/12.23	3.32/2.5	5.08/2.5	5.01/0.518	171.96	**89.48%**
4.123	**0.9873**	14.32	50%	468.20	12.12/30.57	3.31/6.24	5.09/6.24	5/1.294	429.37	**91.71%**
8.405	**0.9947**	8.16	100%	961.87	12.1/61.13	3.31/12.48	5.09/12.48	4.97/2.588	857.47	**89.15%**





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/*