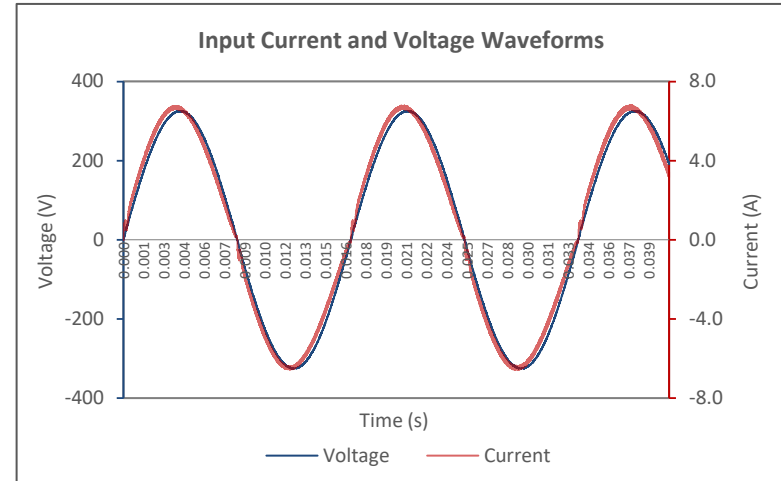


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	96.14%
AVERAGE EFFICIENCY :	95.10%
80 PLUS COMPLIANT:	Titanium



ID Number	SO-2415
Manufacturer	Chicony Power
Model Number	R2K0BB01P
Serial Number	F3B4212410000062
Type	1U
Test Date	04/16/24



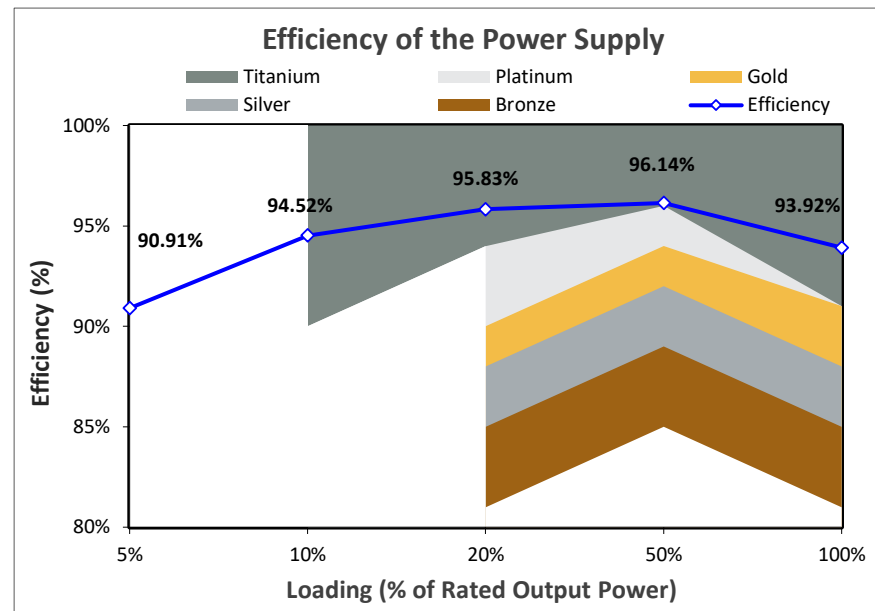
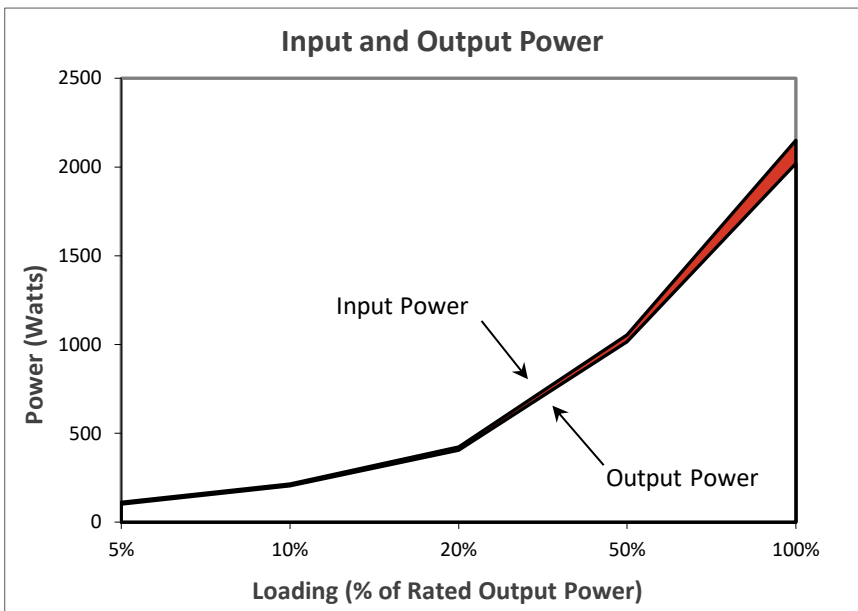
Input AC Current Waveform (ITHD = 3.07%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-127/220-240	Volts
Input Current	13/10	Amps
Input Frequency	50-60	Hz
Rated Output Power	2,000	Watts

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

I _{RMS}	PF	I _{THD} (%)	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency
							12.2V	12Vsb		
0.095	0.1573	21.648	0%	No-Load	3.45	2.46	No-Load			
0.533	0.9134	9.684	5%	Minimum	111.96	2.43	12.43/8.07	12.02/0.12	101.77	90.91%
0.969	0.9666	8.083	10%	Low	215.51	2.41	12.42/16.17	11.97/0.25	203.70	94.52%
1.869	0.9862	7.290	20%	Light	424.00	2.41	12.4/32.3	11.94/0.49	406.34	95.83%
4.609	0.9956	3.071	50%	Typical	1055.48	2.32	12.38/80.74	12.36/1.23	1014.75	96.14%
9.377	0.9971	2.956	100%	Full	2150.56	29.30	12.3/161.75	12.25/2.46	2019.90	93.92%

* Fan power is not included in the efficiency calculations, external fan voltage applied = 12.01Vdc



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/>