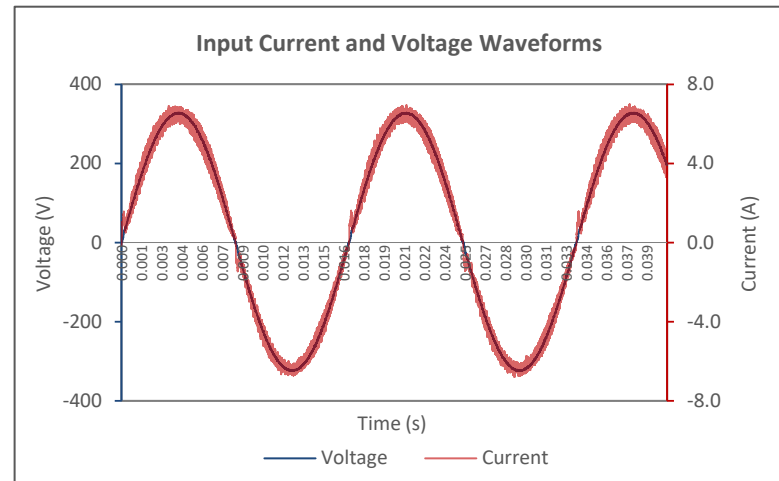


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	95.06%
AVERAGE EFFICIENCY :	92.06%
80 PLUS COMPLIANT:	Platinum



ID Number	SO-2509
Manufacturer	Beijing Zpower Technology Co., Ltd
Model Number	CRPS2000AZ
Serial Number	A012428000033P00ASFH019
Type	1U
Test Date	08/20/24



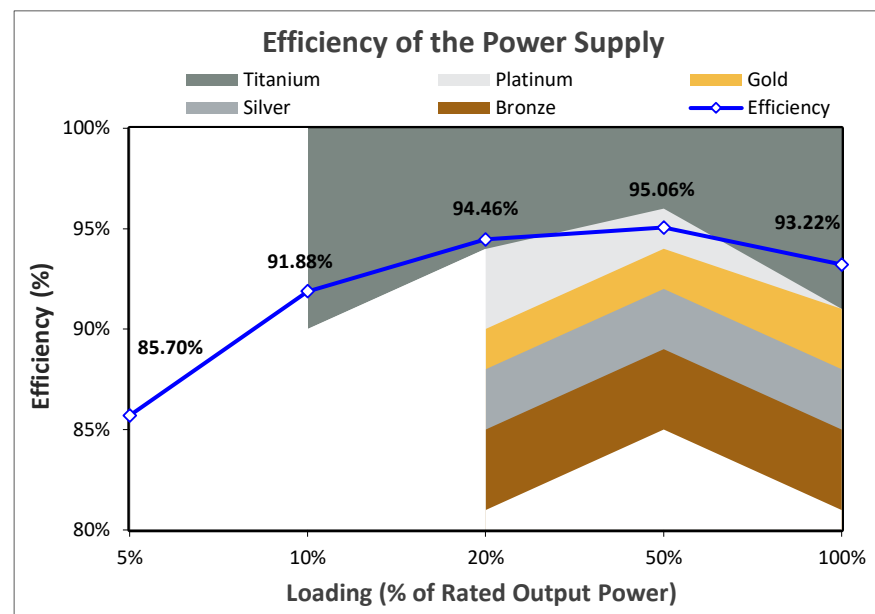
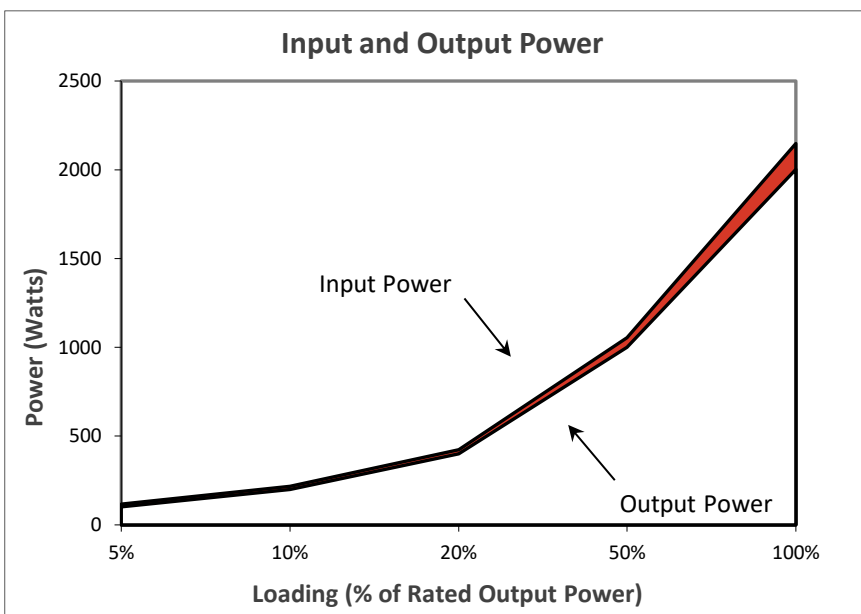
Input AC Current Waveform (ITHD = 2.58%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-127/200-220/220-240	Volts
Input Current	13/10/10	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
							12V	12Vsb		
0.112	0.1621	21.731	0%	No-Load	4.19	0.67	No-Load			
0.568	0.8971	12.757	5%	Minimum	117.24	0.67	12.02/8.21	12.02/0.15	100.47	85.70%
0.993	0.9547	9.120	10%	Low	218.15	0.68	12.02/16.37	12.01/0.3	200.44	91.88%
1.874	0.9843	6.863	20%	Light	424.21	0.81	12.02/32.73	12/0.6	400.72	94.46%
4.591	0.9977	2.577	50%	Typical	1053.27	1.36	12.02/81.84	11.97/1.5	1001.24	95.06%
9.354	0.9986	2.647	100%	Full	2147.95	10.99	12.01/163.68	11.93/2.99	2002.22	93.22%

* Fan power is not included in the efficiency calculations, external fan voltage applied = 12Vdc



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/>