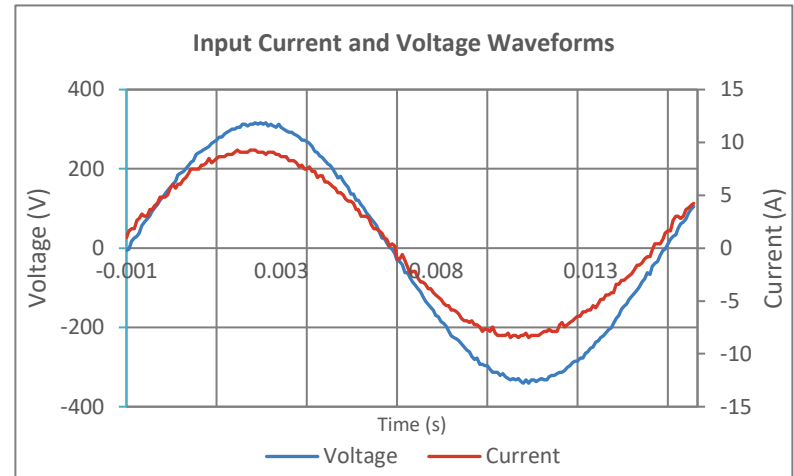


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.47%
AVERAGE EFFICIENCY :	93.66%
80 PLUS COMPLIANT:	Platinum



ID Number	SO-2210.1
Manufacturer	Great Wall Power Supply Technology Co., Ltd.
Model Number	CRPS2700D2WZ
Serial Number	N/A
Year	2023
Type	CRPS
Test Date	01/24/23



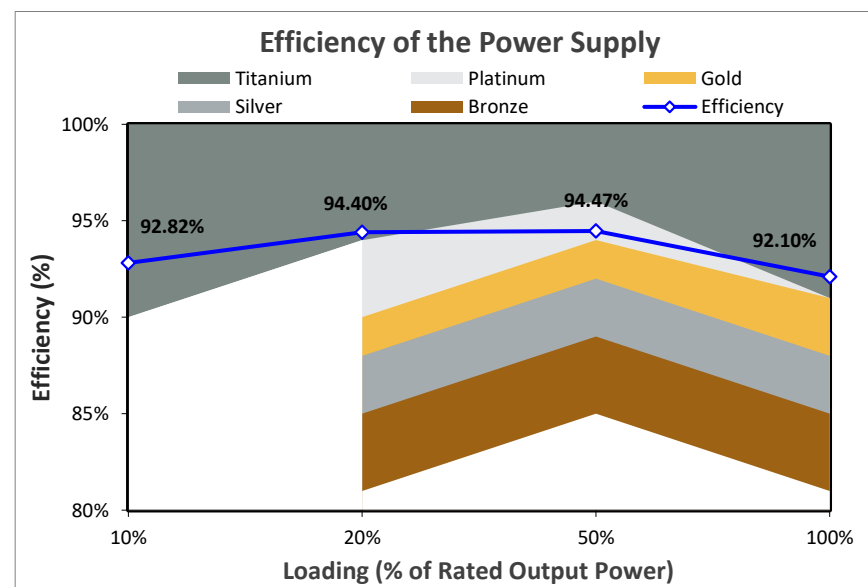
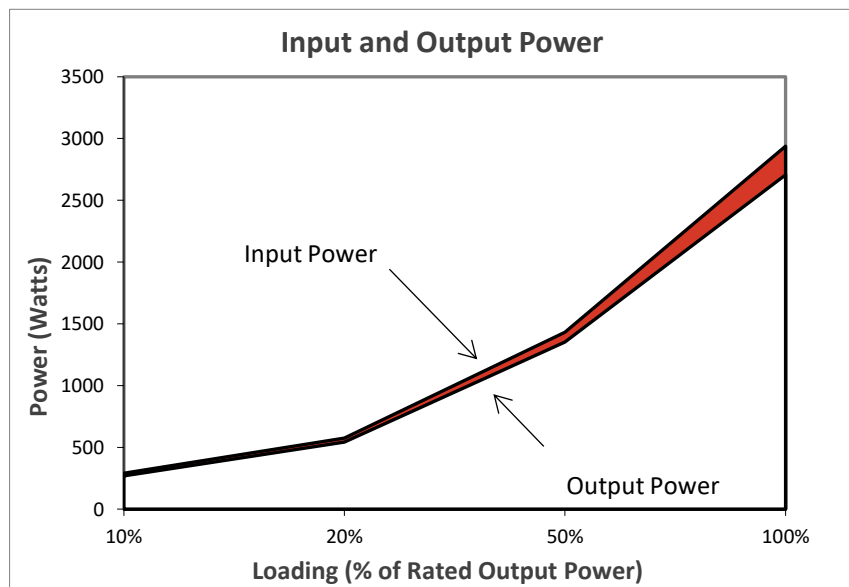
Input AC Current Waveform (ITHD = 2.204%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-127/200-240	Volts
Input Current	14/16	Amps
Input Frequency	60/50	Hz
Rated Output Power	2,700	Watts

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

I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency
							12.2V			
1.309	0.9672	9.20%	10%	Low	291.30	33.46	12.19/22.18		270.39	92.82%
2.531	0.9853	7.78%	20%	Light	573.77	33.49	12.19/44.43		541.61	94.40%
6.241	0.9977	2.20%	50%	Typical	1432.38	33.36	12.19/111.03		1353.15	94.47%
12.790	0.9989	1.72%	100%	Full	2938.29	33.11	12.19/221.94		2706.26	92.10%

\* Fan power is not included in the efficiency calculations



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/>