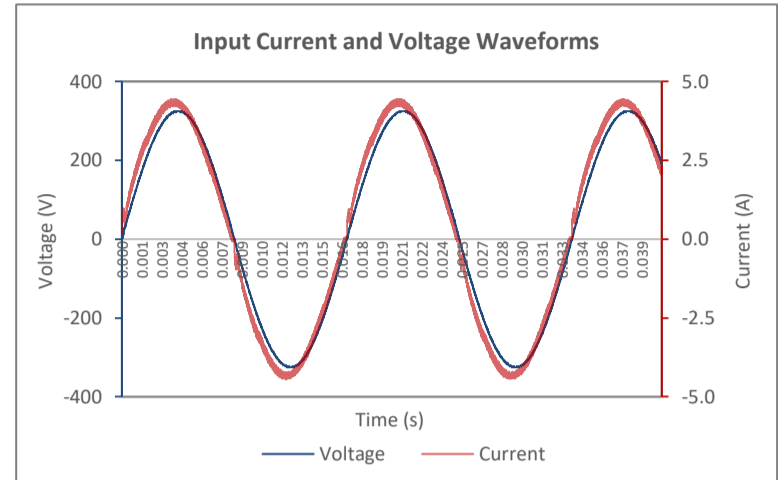


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.40%
AVERAGE EFFICIENCY :	93.22%
80 PLUS COMPLIANT:	Platinum



ID Number	SO-2392
Manufacturer	Great Wall Power Supply Technology Co., Ltd.
Model Number	CRPS1300D5
Serial Number	8SSP57B68394G1SZ41G0016
Type	CRPS
Test Date	02/08/24



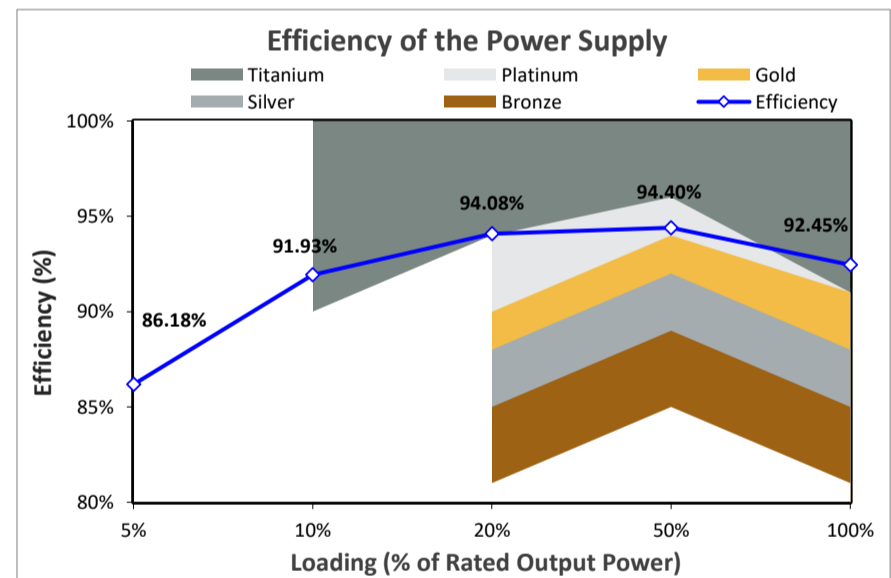
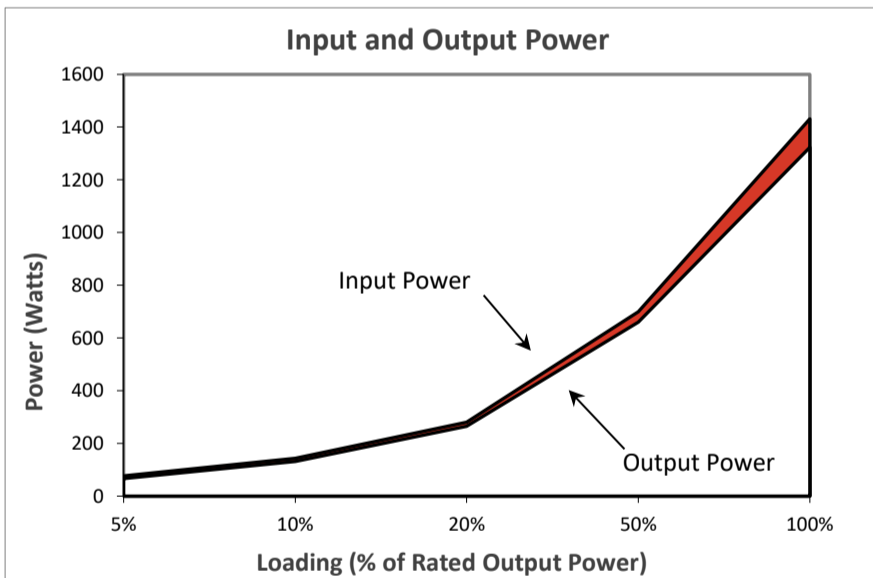
Input AC Current Waveform (ITHD = 2.44%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-127/200-240	Volts
Input Current	12/8	Amps
Input Frequency	60/50	Hz
Rated Output Power	1,300	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		
0.137	0.0892	12.502	0%	No-Load	2.81	0.83	No-Load			
0.401	0.8308	15.602	5%	Minimum	76.59	0.81	12.2/5.27	12.2/0.15	66.01	86.18%
0.668	0.9365	10.059	10%	Low	143.85	0.81	12.2/10.55	12.2/0.29	132.24	91.93%
1.250	0.9769	7.743	20%	Light	280.87	0.81	12.2/21.07	12.2/0.58	264.24	94.08%
3.062	0.9940	2.435	50%	Typical	699.99	1.49	12.21/52.68	12.2/1.46	660.80	94.40%
6.229	0.9990	2.384	100%	Full	1431.39	15.26	12.21/105.43	12.19/2.92	1323.33	92.45%

* Fan power is not included in the efficiency calculations, external fan voltage applied = 12.02Vdc



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/>