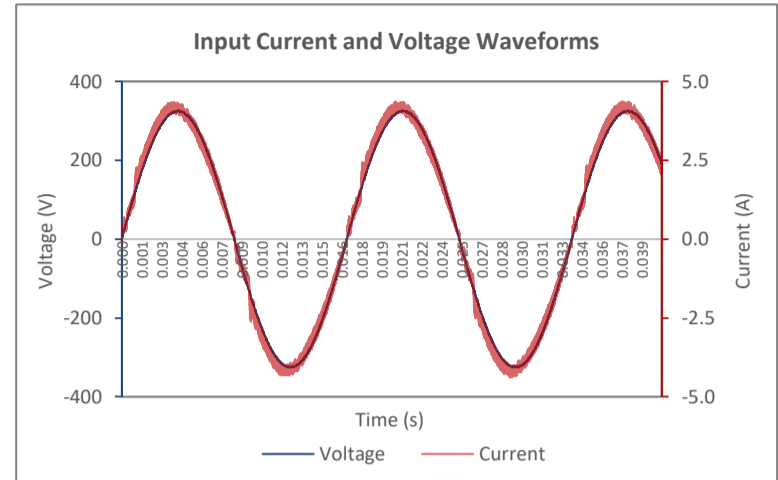


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	96.29%
AVERAGE EFFICIENCY :	94.94%
80 PLUS COMPLIANT:	Titanium



ID Number	SO-2394
Manufacturer	Great Wall Power Supply Technology Co., Ltd.
Model Number	CRPS1300C2W
Serial Number	20010144010
Type	CRPS
Test Date	02/09/24



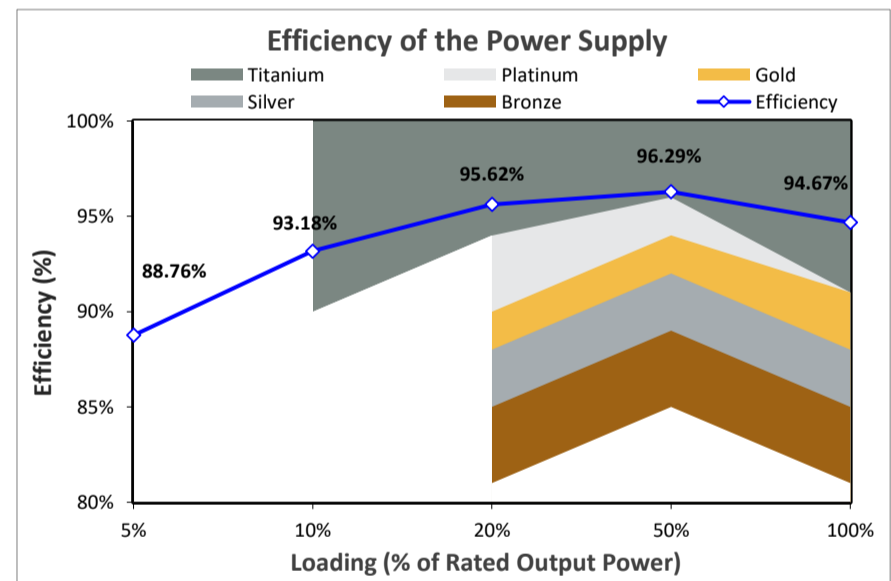
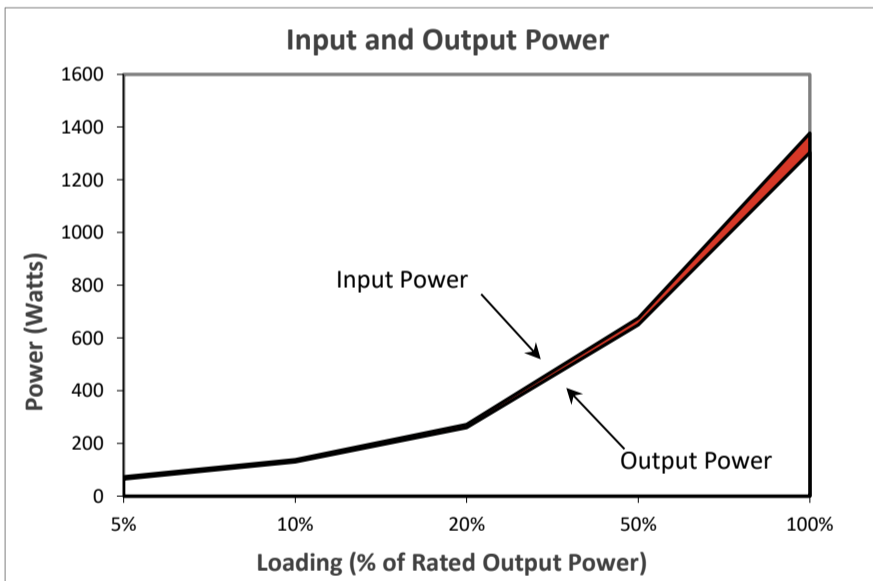
Input AC Current Waveform (ITHD = 3.7%, 50% Load)

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
							12.2V			
0.248	0.0000	20.827	0%	No-Load	0.00	21.06	No-Load			
0.383	0.8297	8.304	5%	Minimum	73.17	17.46	12.19/5.33		64.95	88.76%
0.649	0.9326	8.324	10%	Low	139.19	18.44	12.19/10.64		129.69	93.18%
1.208	0.9781	7.029	20%	Light	271.79	18.90	12.19/21.32		259.88	95.62%
2.942	0.9977	3.704	50%	Typical	674.94	19.45	12.2/53.29		649.86	96.29%
5.995	0.9989	2.888	100%	Full	1377.28	19.56	12.24/106.53		1303.91	94.67%

* 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/>