

# 80 PLUS Verification and Testing Report

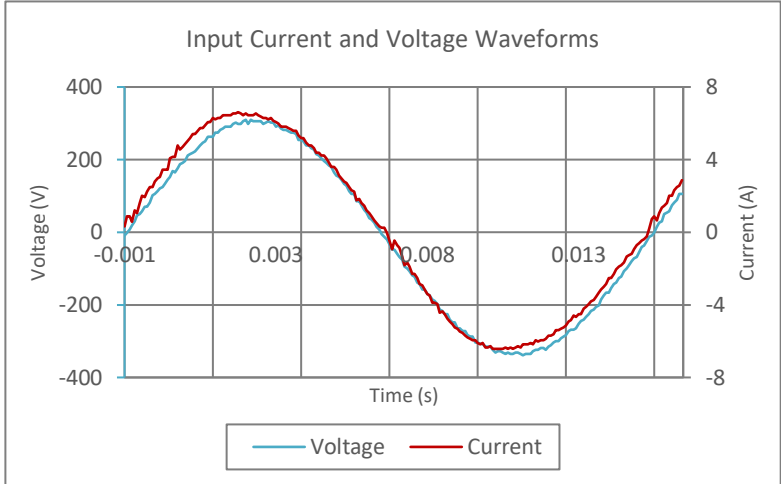
TYPICAL EFFICIENCY (50% Load):	94.60%
AVERAGE EFFICIENCY :	93.51%
80 PLUS COMPLIANT:	YES



ID Number	SO-1862.2
Manufacturer	Great Wall Power Supply Technology Co., Ltd.
Model Number	CRPS2000D2
Serial Number	N/A
Year	2021
Type	CRPS
Test Date	03/17/21

Rated Specifications	Value	Units
Input Voltage	100-127/220-240	Volts
Input Current	12/10	Amps
Input Frequency	60/50	Hz
Rated Output Power	2,000	Watts

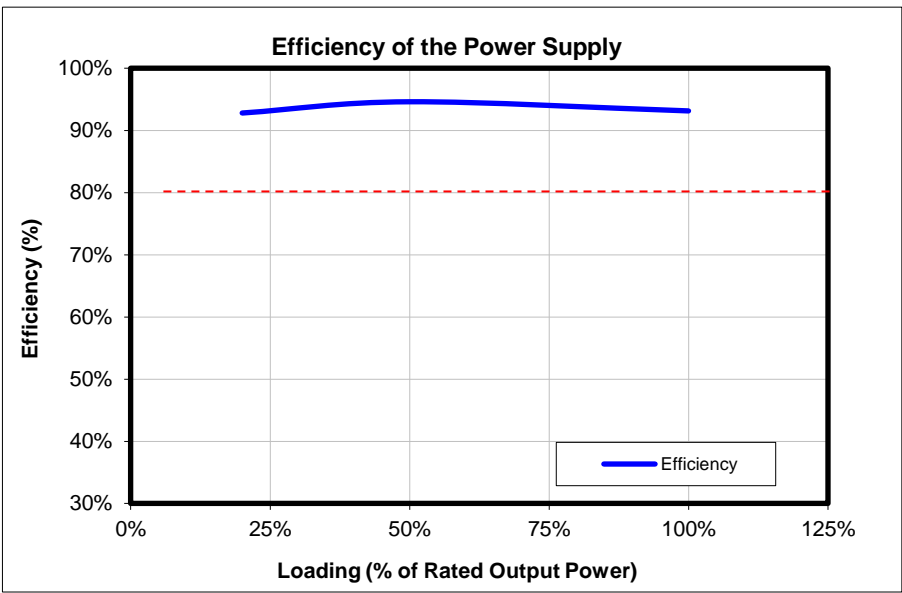
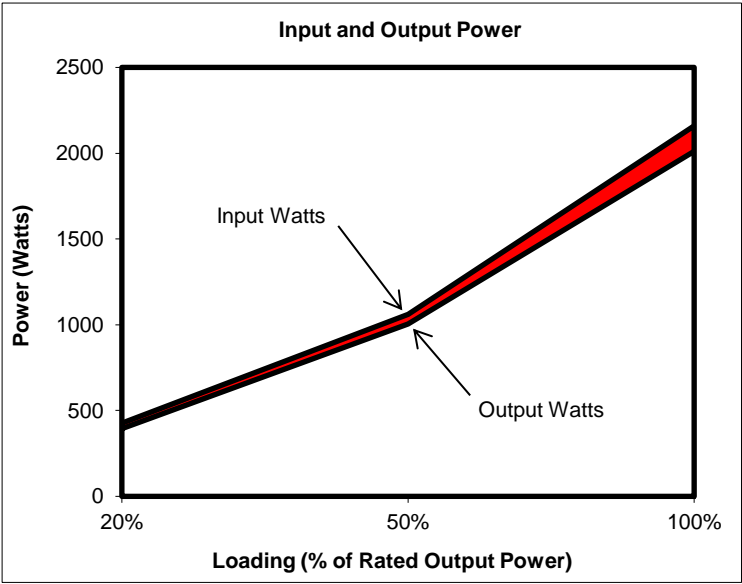
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 3.34%, 50% Load)

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	12Vsb		
1.03	0.93	8.36%	10%	Low	221	1.68	12.21/16.14	12.16/0.3	201	90.84%
1.89	0.98	5.46%	20%	Light	426	2.52	12.02/32.28	12.15/0.59	395	92.79%
4.63	1.00	3.34%	50%	Typical	1062	9.72	12.22/80.71	12.15/1.48	1004	94.60%
9.41	1.00	2.36%	100%	Full	2159	34.20	12.24/161.39	12.12/2.98	2011	93.13%

\* 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/>