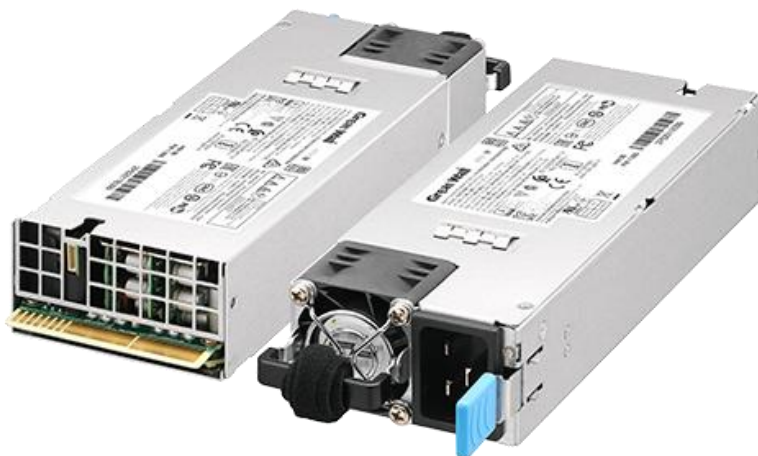


FEATURE

- 80Plus Platinum / Titanium
- 1U power Supply
- Cold Redundancy
- Hot-pluggable
- Ultra High power density
- N+M, N+1 Redundancy
- Active Current Sharing
- PMBus® Compliant
- Active Power factor correction
- Intel standard CRPS form factor



SPECIFICATIONS & SELECT GUIDE

WATT	MODEL	INPUT		OUTPUT			
		Voltage	Current	Maximum Load			
				+12.2V		+12VSB	
3200W	CRPS3200T	100-127Vac	14A Max	98.4A (100-127Vac)			3A
		200-240Vac	16A Max	229.5A (200-210Vac)			
				249.5A (210-220Vac)			
				262.3A (220-240Vac)			
		240Vdc	16A Max	262.3A (240Vdc)			

LED Indicator

Power Supply Condition	LED Status
12V output mode normal	Green
No AC power to all power supplies	OFF
AC present / Only +12VSB on (PS off) or Cold	1Hz Blink Green
AC cord unplugged or AC power lost (with a second power supply in parallel still with AC input power)	Amber
Main +12V output critical events causing a shutdown; Failure, OCP, Short Circuit, OVP, Fan Failure, OTP, Input OVP.	Amber
Power supply warning events where the power supply continues to operate; high temp, high power, high current, slow FAN	1Hz Blink Amber
Power supply FW updating mode	2Hz Blink Green

GENERAL SPECIFICATIONS

Hold up	10mS Min.
Efficiency	96% @ 50% Load
MTBF	200K hours at 55 °C by Telcordia SR-332, Issue 2

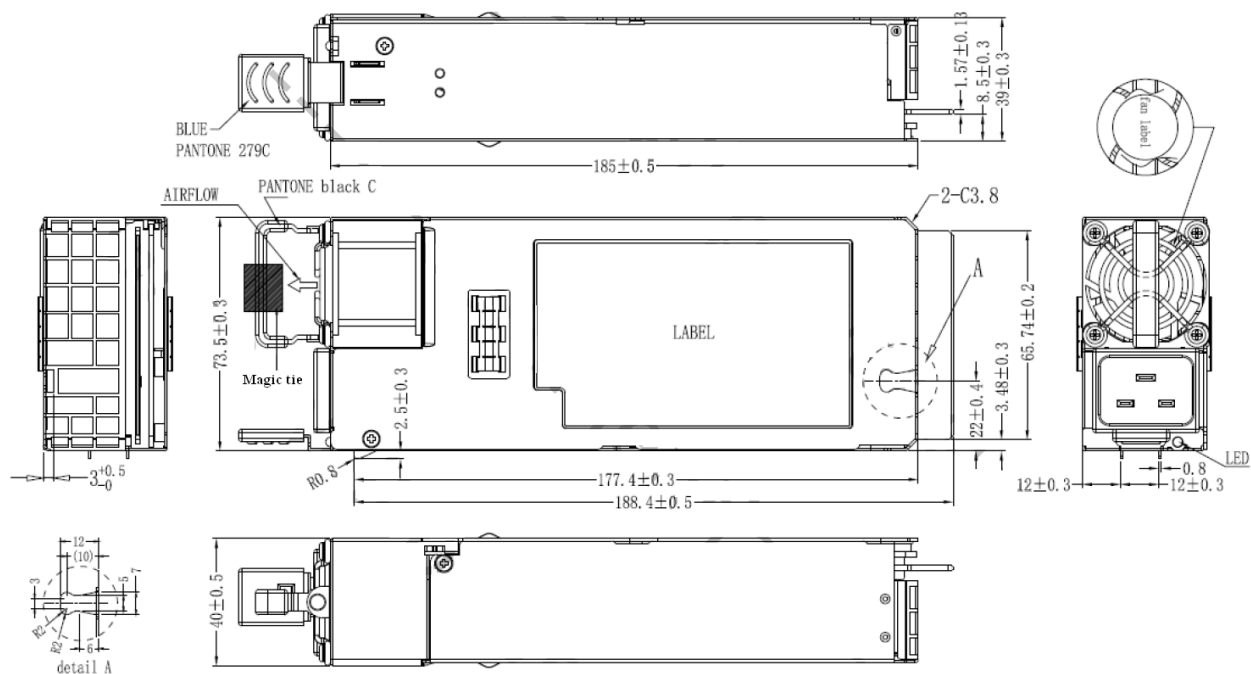
ENVIRONMENTAL SPECIFICATIONS

Temperature	0~55 °C Operating
Humidity	To 85% (non-condensing) Operating
Altitude	5000M(16,404ft)

SAFETY & EMC/EMIC SPECIFICATIONS

EMC & Safety	FCC/CE class A ; EN61000-3-2, EN61000-4-2,3,4,5,6,8,11 IEC/EN 60950-1; IEC/EN/UL: 62368-1; GB4943.1; UL& cUL, TUV, CQC,BSMI, BIS, KCC, EAC,RCM, UKCA, IRAM
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MECHANICAL DRAWING



CONNECTOR DEFINITION

Pin Number	Function	Pin Number	Function
A1-A9	POWER GND	B1-B9	POWER GND
A10-A18	+12V	B10-B18	+12V
A19	SDA	B19	A0 (addressing)
A20	SCL	B20	A1 (addressing)
A21	PSON#	B21	12VSB
A22	SMBAlert#	B22	Smart On
A23	RS-	B23	ISHARE
A24	RS+	B24	PS_PRESENT#
A25	PWOK	B25	VIN_GOOD

TOP SIDE

A19 A25

A1-A9 A10-A18

BOTTOM SIDE

B25 B19

B18-B10 B9-B1

ADDRESSING

PMBUS Addressing Table			
A1	A0	Read Address	Write Address
0	0	B0h	B1h
0	1	B2h	B3h
1	0	B4h	B5h
1	1	B6h	B7h

IPMI FRU Addressing Table			
A1	A0	Read Address	Write Address
0	0	A0h	A1h
0	1	A2h	A3h
1	0	A4h	A5h
1	1	A6h	A7h

Great Wall® 3200W **80 PLUS®**

SWITCHING POWER SUPPLY/开关电源/交换式电源供应器
MODEL/型号: CRPS3200T

AC INPUT 输入/输入: 100-127V~ 14A 60/50Hz
DC OUTPUT 输出/输出: +12V 32A +12Vsb 3.6W
Max. OUTPUT POWER/最大输出功率: 1200W(瓦)
AC INPUT 输入/输入: 200-240V~ 16A 60/50Hz
DC OUTPUT 输出/输出: +12V 28.00W +12Vsb 3.6W
Max. OUTPUT POWER/最大输出功率: 2800W(瓦)
AC INPUT 输入/输入: 210-220V~ 16A 60/50Hz
DC OUTPUT 输出/输出: +12V 30.00W +12Vsb 3.6W
Max. OUTPUT POWER/最大输出功率: 3000W(瓦)
AC INPUT 输入/输入: 230-240V~ 16A 60/50Hz
DC OUTPUT 输出/输出: +12V 32.00W +12Vsb 3.6W
Max. OUTPUT POWER/最大输出功率: 3200W(瓦)

中国长城科技股份有限公司制造
China GreatWall Technology Group Co., Ltd.
中国制造/中国製造/Made in China

IEC 60950-1
IS 13252(Part 1)
R-41232688
www.bis.gov.in

警告: 在居住环境中, 运行此设备可能会造成无线电干扰。
警告: 为避免无线电干扰, 本产品不得安装在用于住宅环境。
GreatWall Ltd., Science & Technology Industrial Park,
Nanshan Zone, Shenzhen, People's Republic of China

This device complies with part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received,
including interference that may cause undesired operation.

FC E203359 C&C 10

Hi-POT ATE PASS PASS

HW:00 FW:1.000

XXXXXXXXXX

* Great Wall Authorized Sales



For more information:
<https://www.ycccase.com>

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CRPS2400/2700/3200 Apr25