

[CPR-1221-1M2LF]

AC-DC 1U Redundant module

1200w



Dimension : 76 x 346 x 40 mm

Total Max Power : 1000W @ 85~140Vac
1200W @ 180~264Vac

Input Voltage : 85 V to 264 V

Outputs : Single-output



FEATURES

- Internal OR'ing N+1 Redundant
- Support PMBus High Power Density 20 W/in³
- 80Plus Platinum certified , Highest efficiency 92.4%
- Active Power Factor Correction (APFC) , PF > 0.98
- RoHS compliant for all six substances
- Application for Server , Storage , PowerBank

GENERAL SPECIFICATIONS

Hold-up time	17ms @ 75% Load
Efficiency	at least 92% @ 50% Load
MTBF	150,000 hours at 25 degree C

SAFETY & REGULATIONS



UL , cUL , TUV , CCC , CB , FCC class A , CISPR Class A , meet CE , RoHS

ENVIRONMENTAL SPECIFICATIONS

Temperature	0 to 50 degree C Operating
Altitude	10,000 feet Operating
Relative humidity	20% to 90% RH Operating

OUTPUT SPECIFICATIONS

Voltage	Regulation	Max Load	Ripple & Noise
+12V	±5%	83A (85 to 140V) 100A (180 to 264V)	120mV
+5Vsb	±5%	4.0 A max	50mV

INPUT SPECIFICATIONS

Input voltage	85 - 264 V
Input frequency	47 - 63 Hz
Input current	13.0 - 4.0 A

- Note : 1. The total output power can not exceed 1000W continuously for 85 to 140VAC input and 1200W continuously for 180 to 264VAC
2. During load changes from minimum to maximum or maximum to minimum or no load the unit must not shut down or damage

