



**FEATURES**

- 80 PLUS Platinum
- Internal OR'ing
- Digital Power Supply
- High Power Density 17.5 W/in<sup>3</sup>
- Active Power Factor Correction
- Input AC capability (85 - 264Vac / 50 - 60Hz) or wide DC input 180 - 300Vdc
- Application for Server , China Telecom
- Support PMBus 1.2
- N+1 Redundant
- EEPROM for FRU data

**CDR-7011-1M4**

- Dimension : 322 x 50 x 40 mm (CDR-7011-1M4)
- Total Max Power : 700W @ 100 - 140Vac  
750W @ 200 - 240Vac



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

**INPUT SPECIFICATIONS**

Input voltage	AC input 85 - 264Vac / DC input 180 - 300Vdc
Input frequency	47 - 63Hz
Input current	100 - 140V / 8.0 - 6.0A 200 - 240V / 4.5 - 3.8A

**GENERAL SPECIFICATIONS**

Hold-up time	18ms @ 75% Load
Efficiency	at least 94% @ 50% Load
MTBF	100,000 hours at 50 degree C 300,000 hours demonstrated at 50 degree C

**ENVIRONMENTAL SPECIFICATIONS**

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

**OUTPUT SPECIFICATIONS**

Voltage	+12V	+5Vsb
Regulation	±5%	± 5%
Max Load	700W : 58A 750W : 62A	3.0A
Ripple & Noise	120mVp-p	50mVp-p

