

**CP- DPS-SD50-12D**  
Metal Case Power Supply



**Main Features**

- 100 full load built-in test
- Cooling by free air convection
- 1 Year Warranty
- LED indicator for power on

# CP- DPS-SD50-12D

## Metal Case Power Supply

Feature	Specification
Input voltage	180~264VAC
Output voltage	12V DC
Current Range	0~5A
Voltage Adj. Range	11.4~13.2V
Ripple & Noise (max.)	100mVp-p
Rated Power	60W
Line Regulation	±1.0%
Voltage Tolerance	±2.0%
Hold Up Time(Typ.)	13ms at full load
Setup Rise time	600ms、 30ms at full load
Load Regulation	±5.0%
Temperature coefficient	±0.03%/°C (0~50°C)
Inrush Current (Typ.)	20A/115VAC 40A/230VAC
Leakage Current	<2mA / 240VAC
AC Current (Typ.)	5A/115VAC 3A/230VAC
Efficiency(Typ.)	84%
Frequency Range	47~63HZ
Over Load	110~200% rated output power, Protection type: Shut down O/P,re-power on to recover
Withstand Voltage	I/P-O/P: 1.5KVAC I/P-FG: 1.5KVAC O/P-FG:0.5KVAC
Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C/ 70% RH
Vibration	10 ~ 500Hz, 3G 10min./1 cycle,60min.each along X、 Y、 Z axes
Store temperature	-20~+85°C, 10~95%RH
Working Humidity	20~90% RH Non-condensing
working temperature	-20~+40°C
Dimension	130(L) x 124.4(W) x 41.2mm(H)