

# CP-DPS-MD100P-12D

## Metal Case Power Supply (Premium Series)

- Wide range of Input voltage 190V~250V AC
- Add more cameras with higher power budget 12V, 10A
- Built-in EMI filter to nullify interference
- Voltage regulator switch for voltage adjustment
- Protections: Overload / Over Voltage / Short Circuit
- Metal Housing for uniform/quick heat dissipation



### About CP PLUS

The brand that is on its way to lead the world when it comes to the security and surveillance industry, CP PLUS, keeps bombarding the market with the most reliable range of products that have been designed carefully and methodically to automate the whole surveillance and security process, no matter how big your premises are.

It was the initiative to help the public in the area where they are the most vulnerable and to empower the sense of safety in our hearts that had conceptualized CP PLUS. And embarking on its mission to make the world a safer and more secure place has taken the brand's journey to unprecedented levels even when compared to international competitors.



# CP-DPS-MD100P-12D

## Metal Case Power Supply (Premium Series)

Feature	Specification
Input voltage	180~264VAC
Output voltage	12V DC
Current Range	0~10A
Rated Power	120W
Ripple & Noise (max.)	100mVp-p
Voltage Adj. Range	11.4~13.2V
Line Regulation	±1.0%
Voltage Tolerance	±2.0%
Setup Rise time	600ms, 30ms at full load
Hold Up Time (Typ.)	13ms at full load
Load Regulation	±5.0%
Temperature coefficient	±0.03%/°C (0~50°C)
Frequency Range	47~63HZ
Efficiency (Typ.)	84%
AC Current (Typ.)	5A/115VAC 3A/230VAC
Inrush Current (Typ.)	20A/115VAC 40A/230VAC
Leakage Current	<2mA / 240VAC
Over Load	110~200% rated output power, Protection type: Shut down O/P, re-power on to recover
Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C/ 70% RH
Working Humidity	20~90% RH Non-condensing
Vibration	10 ~ 500Hz, 3G 10min./1 cycle,60min.each along X, Y, Z axes
Dimension	187(L) x 103(W) x 52mm(H)
Store temperature	-20~+85°C, 10~95%RH
Working temperature	-20~+40°C
Withstand Voltage	I/P-O/P: 1.5KVAC I/P-FG: 1.5KVAC O/P-FG:0.5KVAC