

CP-DPS-PD16V2-12D

16 Channel Power Supply

- 16 Channel Output
- With Cable Compensation Switch
- LED Indicator for Each Channel
- Built-in EMI Filter to Nullify Interference
- Cooling by Free Air Convection
- Built-in Constant Current Limiting Circuit
- 100% full Load Built-in test
- Plastic Housing



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-PD16V2-12D

16 Channel Power Supply

Feature	Specification
DC Voltage (Selected by switch)	12V
Rated Current	8A
Current Range	0~8A
Rated Power	96W
Ripple & Noise (max.)	120mVp-p
Voltage Range	11.4~12.6V
Line Regulation	±1.0%
Load Regulation	±5.0%
Setup, Rise time	2500ms, 15ms at full load
Hold Up Time (Typ.)	35ms at full load
Voltage Range Input	180~264V AC
Frequency Range	47~63HZ
Efficiency (Typ.)	86%
AC Current (Typ.)	2A/220VAC
Inrush Current (Typ.)	Cold Start: 50A/220V AC
Leakage Current	<2mA / 240V AC
Over Load	110~200% rated output power, Protection type: Shut down O/P, recovers automatically
Over Current	110~200% rated output current, Protection type: Shut down O/P, re-power on to recover
Short circuit	Protection type: Shut down O/P, recovers automatically after fault removed
Working Temperature	-20 ~ +45°C
Working Humidity	20 ~ 90% RH Non-condensing
Storage Temperature	-20 ~ +85°C
Storage Humidity	10 ~ 95% RH
Temperature Coefficient	±0.03%/°C (0~50°C)

Feature	Specification
Vibration	10 ~ 500Hz, 3G 10min./1 cycle, 60min. each along X, Y, Z axes
MTBF	10000hrs MIL-HDBK-217F (25°C)
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 / 500V DC / 25°C/ 70% RH
Dimension	186(L) x 130.5(W) x 39mm(H)
Weight	0.43kg

Company Name:

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