

**CP- DPS-PD08-12D****8 Ch. Power Supply****Main Features**

- 8 channel output
- With cable compensation switch
- LED indicator for each channel
- Thermistor for each channel
- Built-in constant current limiting circuit
- Cooling by free air convection
- Plastic housing
- 100% full load built-in test

**CP- DPS-PD08-12D****8 Ch. Power Supply****Feature**

DC Voltage

Rated Current

Current Range

Rated Power

Ripple &amp; Noise (max.)

Voltage Range

Line Regulation

Load Regulation

Setup, Rise time

Hold Up Time (Typ.)

Voltage Range

Frequency Range

Efficiency (Typ.)

AC Current (Typ.)

Inrush Current (Typ.)

Leakage Current

Over Load

Over Current

Short circuit

Working Temperature

Working Humidity

Storage temp.&amp; humidity

Temp. coefficient

Vibration

MTBF

Dimension

Weight

**Specification**

12V / 13.5V / 15V

5A / 4.45A / 4A

0~5A / 0~4.45A / 0~4A

60W

120mVp-p / 135mVp-p / 150mVp-p

11.4~12.6V / 12.82~14.17V / 14.25~15.75V

 $\pm 1.0\%$  /  $\pm 1.0\%$  /  $\pm 1.0\%$  $\pm 5.0\%$  /  $\pm 5.0\%$  /  $\pm 5.0\%$ 

2500ms, 15ms at full load

20ms at full load

150~285VAC

47~63HZ

86% / 86% / 86%

0.8A/220VAC

Cold Start: 40A/220VAC

&lt;2mA / 240VAC

110~200% rated output power

110~200% rated output current

Protection type: Shut down O/P, recovers automatically after fault removed

-20~+45°C

20~90% RH Non-condensing

-20~+85°C, 10~95%RH

 $\pm 0.03\%/^{\circ}\text{C}$  (0~50°C)

10 ~ 500Hz, 3G 10min./1 cycle, 60min.each along X, Y, Z axes

10000hrs, MIL-HDBK-217F (25°C)

144mm x 109.5mm x 33mm (LxWxH)

0.27kg