

# PS-1210/9CH

## Description & Features

PS-1210/9CH is a metal box CCTV power supply, its main output is 12 - 14V adjustable / 10A with 9 fused output channels. It could be used for various security and automation systems.



- High efficiency up to 88%, long life and high reliability
- Protections: overload / over voltage / short circuit
- LED indicators for main power and each output channel
- PTC auto-recovery fused output channels
- Metal box with key-lock, wall mount installation
- Low ripple & noise
- 100% full load burn-in test



## SPECIFICATION

|               |                       |                                                                      |                     |
|---------------|-----------------------|----------------------------------------------------------------------|---------------------|
| INPUT         | Voltage Range         | 190 - 265VAC                                                         |                     |
|               | Frequency Range       | 50 - 60Hz                                                            |                     |
|               | Efficiency (Typ.)     | >88%                                                                 |                     |
| OUTPUT        | Voltage               | 12 - 14V adjustable                                                  |                     |
|               | Rated Current         | 10A                                                                  |                     |
|               | Rated Power (Max.)    | 140W                                                                 |                     |
|               | Ripple & Noise        | <100mVp-p                                                            |                     |
|               | Line Regulation       | ±2%                                                                  |                     |
|               | Load Regulation       | ±2%                                                                  |                     |
|               | Channel               | 9 channels (1.6A PTC per channel)                                    |                     |
| PROTECTION    | Overload              | 115% ±5%                                                             |                     |
|               |                       | Hiccup mode (resumes automatically after fault condition is removed) |                     |
|               | Over Voltage          | 16V ±5%                                                              |                     |
|               |                       | Hiccup mode (resumes automatically after fault condition is removed) |                     |
|               | Short Circuit         | Hiccup mode (resumes automatically after fault condition is removed) |                     |
| ENVIRONMENT   | Temperature           | Working: -20 - 50℃                                                   | Storage: -30 - 80℃  |
|               | Humidity              | Working: 20 - 80%RH                                                  | Storage: 10 - 90%RH |
| LED INDICATOR | AC Power (Red)        | On                                                                   | AC input is okay    |
|               | DC Output 1-9 (Green) | On                                                                   | DC output is okay   |
| CONFORMITY    | EMC Standard          | EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3                       |                     |
|               | LVD Standard          | EN 62368                                                             |                     |
| DIMENSION     | Metal Box             | 205 x 200 x 50mm                                                     |                     |
|               | Package               | 43.5 x 31 x 24cm / CTN, 13.5kg / CTN, 10pcs / CTN                    |                     |