



Description & Features

SIWD1210-09C is a highly reliable power supply with 9 output channels, its main output is 12 - 14V adjustable / 10A. It could be used for CCTV surveillance / access control / fire alarm and other security systems.

- High efficiency up to 85%, long life and high reliability
- Protection: input fuse / output fuse / overload / over voltage
- PTC resettable fuse
- LED indicator for power on
- 100% full load burn-it test
- Metal box with key-lock, wall mount installation
- Withstand 5G vibration test



SPECIFICATION

| | | | |
|---|---------------------------|---|---------------------|
| INPUT | Voltage Range | 190 - 260VAC | |
| | Frequency Range | 50 - 60Hz | |
| | Efficiency (Typ.) | >85% | |
| OUTPUT | Voltage | 12 - 14V adjustable | |
| | Rated Current | 10A | |
| | Rated Power (Max.) | 140W (under 14V output voltage) | |
| | Ripple & Noise | <100mVp-p | |
| | Line Regulation | ±2% | |
| | Load Regulation | ±2% | |
| | Output Channel | 9 channels | |
| PROTECTION | Input Fuse | 5A / 250VAC | |
| | Output Fuse | 1.35A / 250VAC per channel | |
| | Overload | 12A ±5% | |
| | | Hiccup mode, recovers automatically after fault condition is removed. | |
| | Over Voltage | 16V ±5% | |
| Hiccup mode, recovers automatically after fault condition is removed. | | | |
| ENVIRONMENT | Temperature | Working: -20 - 50°C | Storage: -30 - 80°C |
| | Humidity | Working: 20 - 80%RH | Storage: 10 - 90%RH |
| SAFETY & EMC | EMC Standards | Complies with EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3 | |
| | LVD Standards | Complies with EN 60950-1 | |
| METAL BOX & PACKING | Metal Box | 200 x 202 x 50mm | |
| | Packing | 43.5 x 31 x 24cm / CTN, 13kg / CTN, 10pcs / CTN | |