



Description & Features

DR12036-02C is a DIN RAIL power supply with 2 output channels, its main output is 12-14V / 3A, with maximum rated output power 42W. It could be used for CCTV Surveillance / Access Control / Fire Alarm and other automation systems.

- Maximum Output Power: 42W
- High efficiency up to 87%, long life and high reliability
- Protection: input fuse / overload / over voltage / short circuit
- Multifunction LED indicators
- 100% full load burn-in test
- Din Rail Mounting
- 2 years warranty
- CE, RoHS, RCM



SPECIFICATION

| | | | |
|-----------------------|---------------------|--|---------------------|
| INPUT | Voltage Range | 190 - 265VAC | |
| | Frequency Range | 50 - 60Hz | |
| OUTPUT | Voltage (AC Mode) | 12-14V $\pm 2\%$ (Adjustable) | |
| | Rated Current | 3A | |
| | Rated Power (Max.) | 42W | |
| | Efficiency (Typ.) | >86% | |
| | Ripple & Noise | <120mVp-p | |
| | Output Channel | 2 Channels in parallel | |
| | | | |
| PROTECTION | Input | 2A / 250VAC fuse | |
| | Overload | 3.6A $\pm 5\%$ | |
| | | Hiccup mode, recovers automatically after fault condition is removed. | |
| | Over Voltage | Hiccup mode, recovers automatically after fault condition is removed. | |
| | Short Circuit | Hiccup mode, recovers automatically after fault condition is removed. | |
| ENVIRONMENT | Temperature | Working: -20 - 45°C | Storage: -30 - 80°C |
| | Humidity | Working: 20 - 80%RH | Storage: 10 - 90%RH |
| LED INDICATOR | Green | On | DC OK |
| SAFETY & EMC | EMC Standards | EN 55022: 2010, EN 55024: 2010, EN 61000-3-2: 2014, EN 61000-3-3: 2013 | |
| | LVD Standards | EN 62368-1-2014-A11-2017 | |
| PLASTIC BOX & PACKING | Default Plastic Box | 89.5mm x 93mm x 56mm | |
| | Packing | 505*345*220mm / CTN, 50pcs / CTN | |