

User Manual

Power supply for access
control devices

SecureEntry-PS10-3A

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Specifications:

- **Warranty:** 1 year
- **Device Type:** Power Supply to Power Access Control Devices
- **Input Current:** AC100-240V
- **Input Frequency:** 50~60Hz
- **Output Voltage:** DC12V
- **Output Current:** 3A
- **Output Current Tuning Range:** $\pm 10\% \sim \pm 15\%$
- **Charging stability:** 1% of typical value
- **Output stability:** 0.5% of typical value
- **Peak:** 100mVp-p typical value
- **Runtime:** Typical value at full load is 200 ms
- **Operating temperature:** $-20^{\circ}\text{C} - 65^{\circ}\text{C}$
- **Overload protection:** all output terminals are protected against short circuit
- **Electric Lock Delay:** 0-10s
- **Device dimensions:** 13 x 7.5 x 5 cm
- **Package dimensions:** 13.6 x 8.5 x 6.3 cm
- **Device weight:** 300 g
- **Weight with packaging:** 400 g

Set contents:

- Power supply to power access control devices
- Manual

Features:

- Possibility of connecting various types of external devices, such as electronic locks, electromagnetic locks, time and attendance recorders, external RFID readers, etc.
- Cooperation with devices with a voltage of DC12V
- Adjustable door opening time

Guidance

1. This product is a mains operated appliance and is strictly prohibited from being operated and installed by non-electricians.
2. When installing the wireless remote control module and other circuits, the main power supply must be disconnected and live operation is prohibited.
3. The product can charge electric control lock + access card reader + remote control module + external door switch. It can also operate double magnetic lock normally.

The device is an advanced power supply designed specifically for the access control system. One power supply can completely support the single door control power supply application.

Wiring diagram

