

# Manual Of Switching Power Supply

1. Wide input voltage range, small size high reliability, electromagnetic compatibility, and high efficiency, perfect protection, with remote control to open the door, the temperature rise of electric locking (when compared with power-frequency) greatly reduced.

## 2.Characteristics:

- Input voltage: 110~240V AC
- Input frequency: 50~60Hz
- Output voltage: 12 V DC
- Output current: 3A
- Output voltage trim range:  $\pm 10\% \sim \pm 15\%$
- Load stability : 1% typical
- Output stability: 0.5% typical
- Ripple and noise: 1% Peak-to-peak (100mVp-typical)
- Dielectric strength: primary/sub-polar inter-1500V AC, primary/shell inter-1500V AC, at a very/shell inter-1500V AC
- Hold time: when the typical full-load value is 20ms
- Working ambient temperature:  $-20 \sim +65^{\circ}\text{C}$
- Overload protection: All outputs have short circuit protection when overloaded
- The outside steel size: 120mm  $\times$  95mm  $\times$  38mm
- Weight : 250g

## 3. Output wiring diagram:

Attention! If the electric control lock is used, it is necessary to set the door relay to 0 second in order to prevent from the electric lock down.

