

# PSU310-230 Electrical Specifications

- Input Voltage: 230VAC 50Hz (Fuse Specs: F1AL250V, 5x20mm)
- Output Voltage: 12VDC (Datum Point:13.8VDC)
- Output Current: 12VDC/2A (MAX.24W)
- Alarm Output Voltage: 12VDC
- DC Output: Protected by a PPTC fuse (F3) for short circuit and overload situation
- LED Indicators:  
Green: DC output is valid when supplied with AC Power  
Red: Battery charging status is normal when supplied with AC Power  
Fuse(F2) Abnormal: Green LED turns off and Red LED turns on when AC power is not supplied
- Battery Fuse (F2): F2AL250V (5X20mm)
- Battery Type: Rechargeable sealed lead acid 7A/Hour@12VDC
- Charging Time: Approximately 72 hours

## Operation Instructions:

- Please refer to the wiring diagram on the right. When the emergency override system(JW1, JW2) is activated, the relay contacts will be switched to cut power to the electrified lock, and simultaneously the buzzer will sound.
- Relay 1 : Buzzer operation
- Relay 2 : Dry contact operation
- It is suggested to connect with fail-safe electromagnetic lock.

