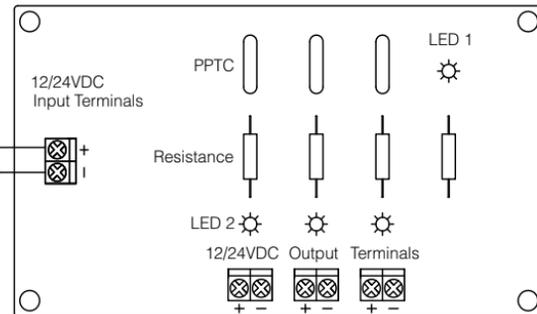
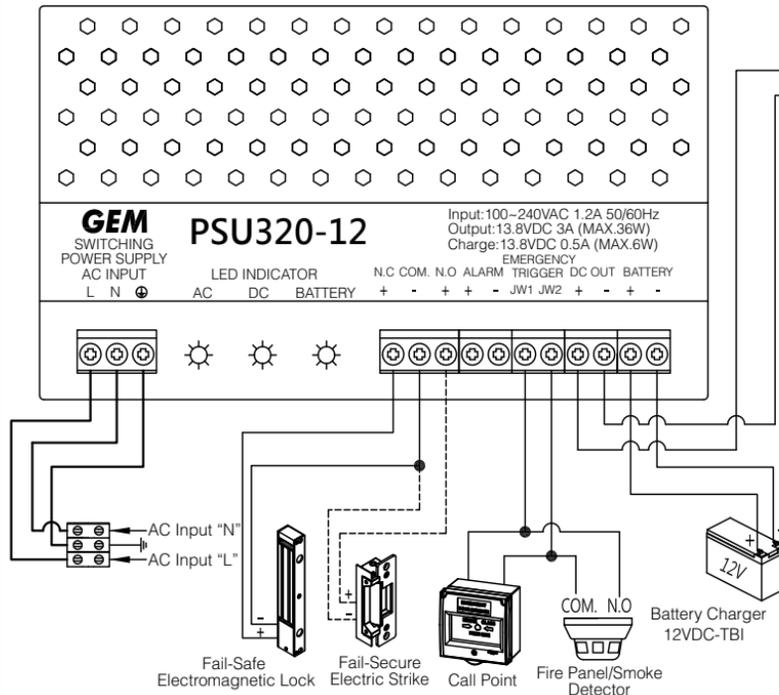


PSU320-12 Power Supply Unit



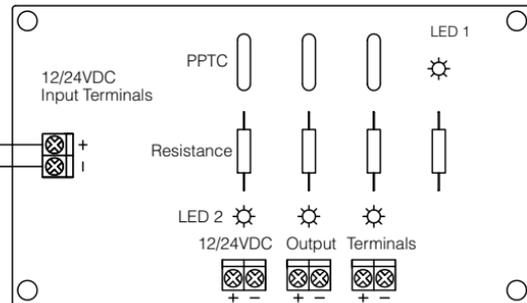
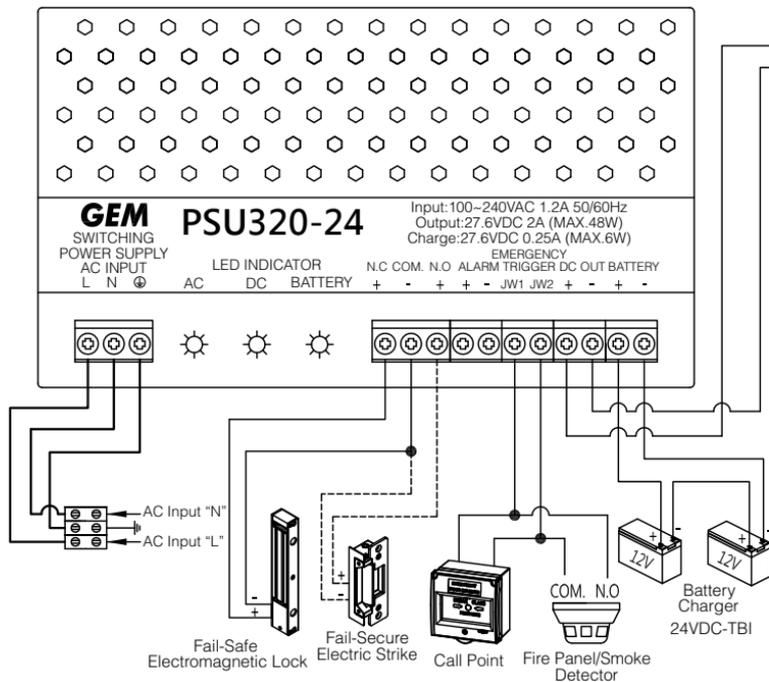
PSU320-12 Electrical Specifications:

- Input Voltage: 110~240VAC 50/60Hz
- Output Voltage: 12VDC (Datum Point: 13.8VDC)
- Output Current: 12VDC/3A (MAX.36W)
- ALARM Output Voltage: 12VDC (Datum Point: 13.8VDC)
- DC Output: Each output is protected by a polyswitch PPTC fuse to prevent overvoltage, overcurrent, and short circuit.
- LED Indicators:
 - AC Light: AC input is valid when light is on.
 - DC Light: DC output is valid when light is on.
 - Battery Light: Battery charger output is valid when light is on and off when any of the following causes occurs:
 1. Battery charger output is invalid.
 2. Battery is damaged.
 3. Battery voltage is low.
 4. Battery is discharging.
- Battery Charger (Not included):
 - Battery charger output is protected by polyswitch PPTC fuse to prevent reverse polarity, short circuit, and low voltage.
 - Battery Type: Rechargeable sealed lead acid 7A/Hour@12VDC
 - Charging Time: Approximately 48 hours

Operation Instructions:

- Please refer to the wiring diagram on the left. When the emergency signal input (JW1, JW2) is triggered, the relay contacts will switch from NC to NO, cutting power to the electrified lock, and simultaneously the buzzer will sound.
- It is suggested to connect with fail-safe electromagnetic lock.

PSU320-24 Power Supply Unit



PSU320-24 Electrical Specifications:

- Input Voltage: 110~240VAC 50/60Hz
- Output Voltage: 24VDC (Datum Point: 27.6VDC)
- Output Current: 24VDC/2A (MAX. 48W)
- ALARM Output Voltage: 24VDC (Datum Point: 27.6VDC)
- DC Output: Each output is protected by a polyswitch PPTC fuse to prevent overvoltage, overcurrent, and short circuit.
- LED Indicators:
 - AC Light: AC input is valid when light is on.
 - DC Light: DC output is valid when light is on.
 - Battery Light: Battery charger output is valid when light is on and off when any of the following causes occurs:
 1. Battery charger output is invalid.
 2. Battery is damaged.
 3. Battery voltage is low.
 4. Battery is discharging.
- Battery Charger (Not included):
 - Battery charger output is protected by polyswitch PPTC fuse to prevent reverse polarity, short circuit, and low voltage.
 - Battery Type: Rechargeable sealed lead acid 7A/Hour@24VDC (12VDCx2)
 - Charging Time: Approximately 48 hours

Operation Instructions:

- Please refer to the wiring diagram on the left. When the emergency signal input (JW1, JW2) is triggered, the relay contacts will switch from NC to NO, cutting power to the electrified lock, and simultaneously the buzzer will sound.
- It is suggested to connect with fail-safe electromagnetic lock.