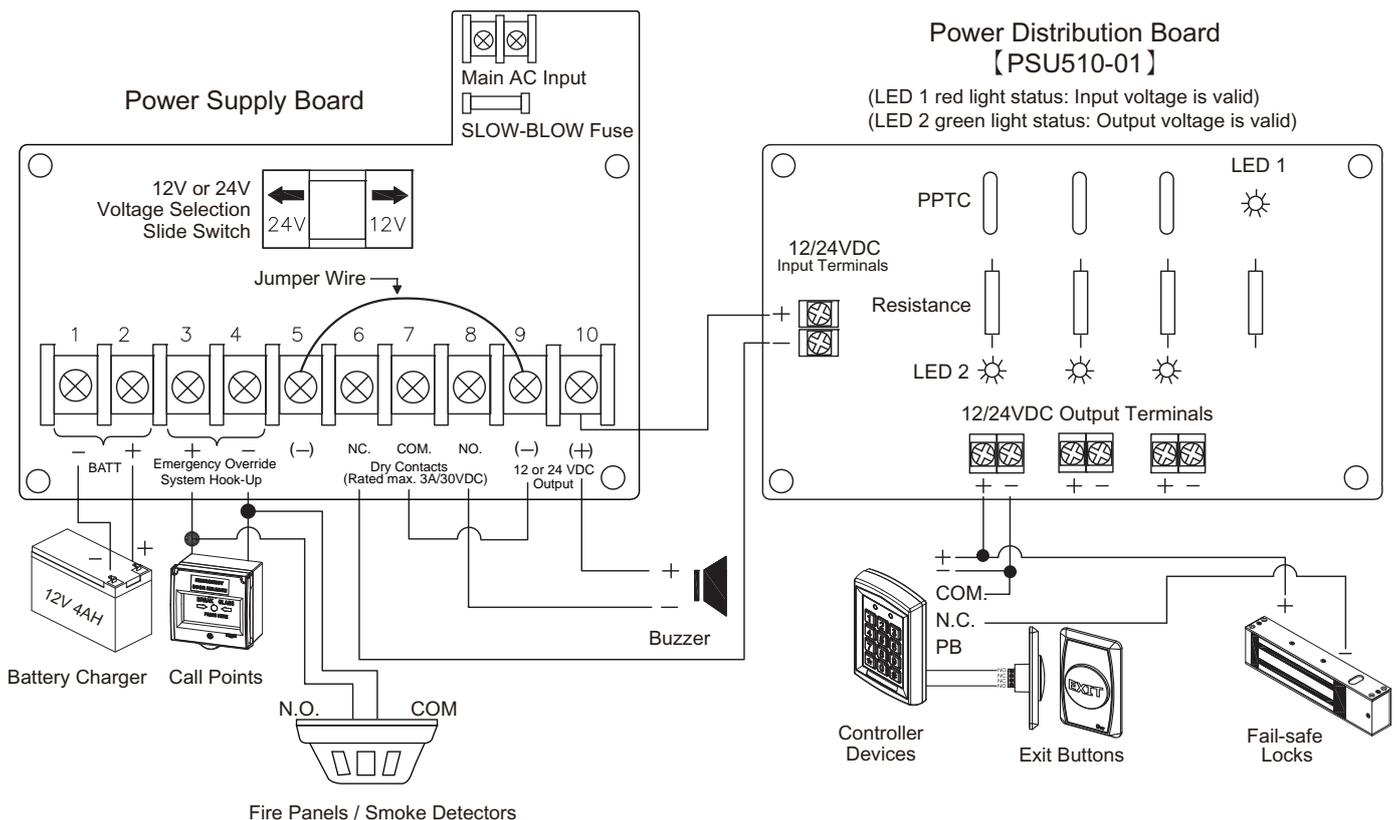


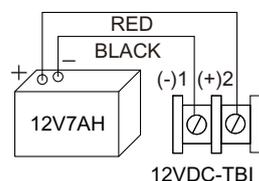
- Input Voltage: 110VAC,60Hz, 1.0Amp
- Output Voltage: 12VDC nominal (13.8VDC) ; 24VDC nominal (27.6 VDC) ; Field Selectable / Filtered & Regulated
- Output Current: 12VDC (Max.3A) : 24VDC (Max.2A)
- AC Primary Fuse Size: T1AL250V (5x20mm) Slow-Blow
- Battery Fuse Size: 3AG 3.5A 250V (6x30mm)
- DC Output Protection: Each output is protected by individual polyswitch (PPTC) for short circuit and overload protection
- Optional Battery Pack:
 - Battery (Optional): Rechargeable Sealed Lead Acid
7A/Hour@12VDC
7A/Hour@24VDC(12VDCx2)
 - Charging Time: Approx. 72hours - from deep discharge

Description of Operations:

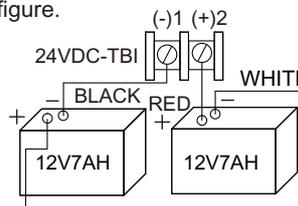
- Output voltage 12VDC or 24VDC is field selectable by a slide switch on board. (Please turn off power and remove battery charger connections wires before switching output voltage)
- Green status LED represents DC output is valid, Red status LED represents battery charger status is normal.
- If EIR option is used (eg. fire panels or smoke detectors), the output power to the lock will be interrupted due to NC, COM, NO outputs are triggered to activate buzzer alarm. In the same time the power of board is cutoff as well.
- The Jumper Wire in between Terminal 5 and Terminal 9 is capable to enable Terminal 5 as a (-) contact switch, connecting to other devices as Electric locks.



NOTE: Turn off 110 VAC line power to power supply, using cable kit to connect batteries as shown in figure.



Battery Connection for 12VDC

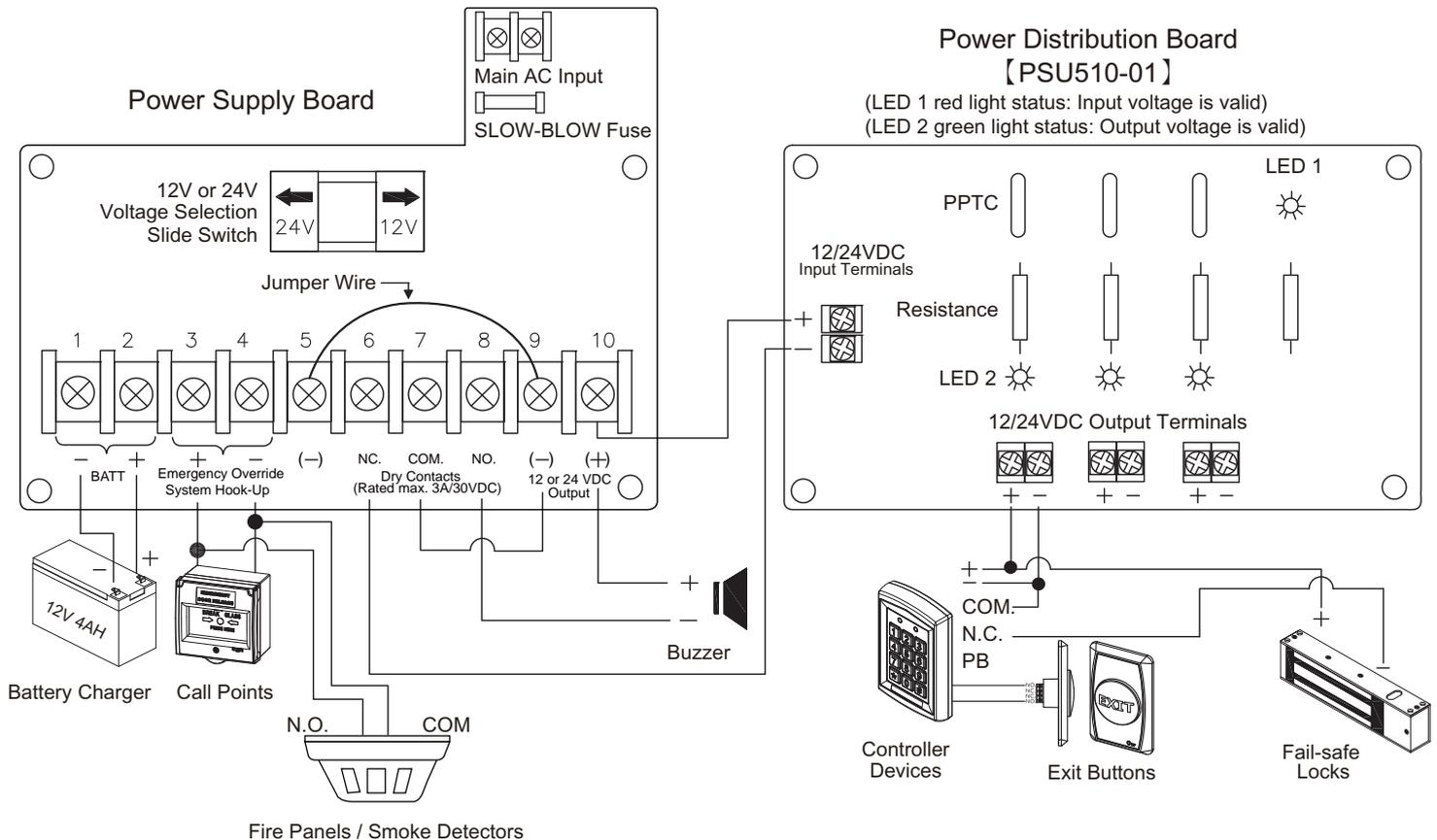


Battery Connection for 24VDC

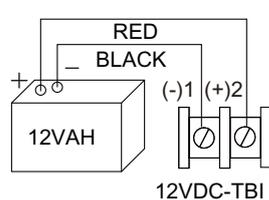
- Input Voltage: 230VAC,50Hz, 1.0Amp
- Output Voltage: 12VDC nominal (13.8VDC) ; 24VDC nominal (27.6 VDC) ; Field Selectable / Filtered & Regulated
- Output Current: 12VDC (Max.3A) ; 24VDC (Max.2A)
- AC Primary Fuse Size: T1AL250V (5x20mm) Slow-Blow
- Battery Fuse Size: 3AG 3.5A 250V (6x30mm)
- DC Output Protection: Each output is protected by individual polyswitch (PPTC) for short circuit and overload protection
- Optional Battery Pack:
 - Battery (Optional): Rechargeable Sealed Lead Acid
7A/Hour@12VDC
7A/Hour@24VDC(12VDCx2)
 - Charging Time: Approx. 72hours - from deep discharge

Description of Operations:

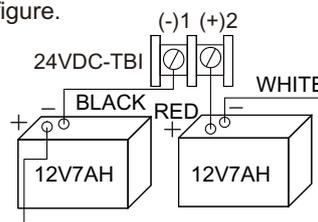
- Output voltage 12VDC or 24VDC is field selectable by a slide switch on board. (Please turn off power and remove battery charger connections wires before switching output voltage)
- Green status LED represents DC output is valid, Red status LED represents battery charger status is normal.
- If EIR option is used (eg. fire panels or smoke detectors), the output power to the lock will be interrupted due to NC, COM, NO outputs are triggered to activate buzzer alarm. In the same time the power of board is cutoff as well.
- The Jumper Wire in between Terminal 5 and Terminal 9 is capable to enable Terminal 5 as a (-) contact switch, connecting to other devices as Electric locks.



NOTE: Turn off 230 VAC line power to power supply, using cable kit to connect batteries as shown in figure.



Battery Connection for 12VDC



Battery Connection for 24VDC