

Battery Alarm

ENGLISH

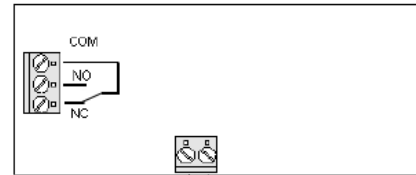
Remote panel adjustments

Dipswitch explanation:

| | A | | B | |
|---|----------|----------|-------------|-------------|
| | 12V | 24V | 12V | 24V |
| 1 | -0,1V | -0,1V | ON | ON |
| 2 | -0,2V | -0,2V | ON | OFF |
| 3 | -0,2V | -0,2V | Not used | Not used |
| 4 | -0,5V | -0,5V | HYSB +1,25V | HYSB +2,50V |
| 5 | -1V | -1V | HYSA +2,50V | HYSA +5V |
| 6 | -2V | -2V | Uhigh -2V | Uhigh -2V |
| 7 | ON | OFF | Uhigh -1V | Uhigh -1V |
| 8 | Not used | Not used | ON | OFF |

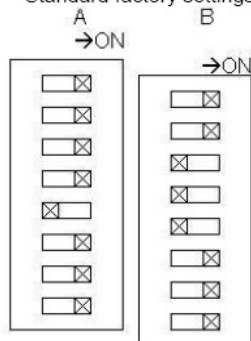
- Place A7, B2, B8 on the 12V or 24V setting. [ON=12V]
[OFF=24V]
- B1 always ON
- With the Dipswitches A1 t/m A6 chose a higher or lower Ulow alarm.
- Place A1, A2, A3, A4, A5, A6 = ON, then Ulow = 9.5V or
A1, A2, A3, A4, A6 = ON, and A5 = OFF, then Ulow = 10.5V or
A1, A2, A3, A4, A5 = ON, and A6 = OFF, then Ulow = 11.5V.
- With the Dipswitches B6, B7 chose a higher or lower Uhigh alarm.
B6, B7 = ON. The Uhigh alarm is 15V. Change this with B6 and B7.
B6 = ON, and B7 = OFF, then Uhigh alarm is 16V
B6 = OFF, and B7 = ON, then Uhigh alarm is 16.5V
- B4, B5 = OFF. The hysteresis for Ulow alarm is now 1V for 12V and 24V Battery Alarm remote panel.
For another hysteresis; switch B4 and/or B5 to the ON position.
B4 gives a 1V+1.25V hysteresis for a 12V Battery Alarm and 2V+2.5V for a 24V Battery Alarm.
B5 gives a 1V+2.50V hysteresis for a 12V Battery Alarm and 2V+5V for a 24V Battery Alarm.

Warning:
For the J1 connector on the PCB the contacts (COM, NO and NC) are as per diagram below!



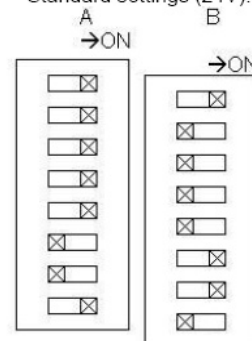
Wiring Diagram

Standard factory settings (12V):



10.5V low alarm on 11.5V alarm off
15.5V high

Standard settings (24V):



21V low alarm on 23V alarm off
31V high