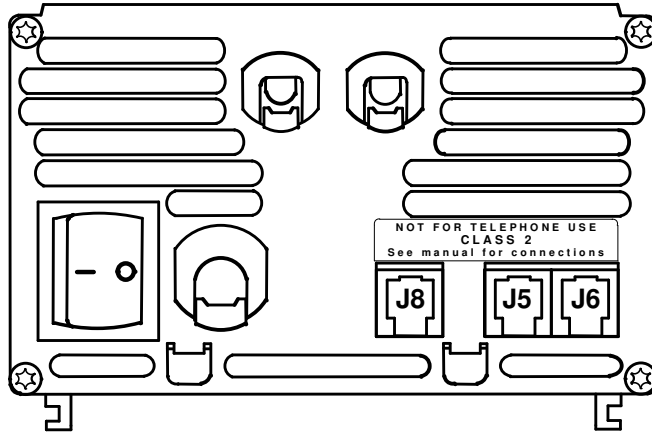


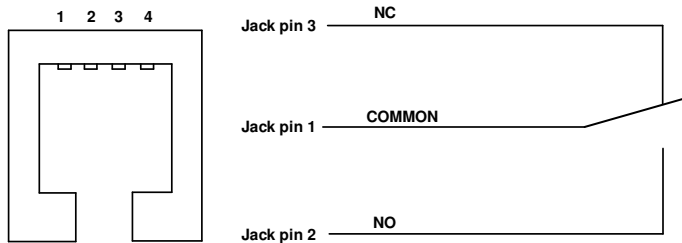
**Rear Panel**

**Connectors:**

- J8 Power failure alarm relay
- J5 Temperature compensation Voltage drop compensation option
- J6 Optional external LED

**Alarm Relay Output**

The alarm relay output, connector J8, indicates whether the output voltage is healthy or not. The alarm signal is activated in case of an AC failure or charger failure. Both normally closed signals and normally open contacts are available.

The pin configuration is as follows.


**Cable connections:**

- Black = common
- Red = NO
- Green = NC

**Temp. Sense**

The sense cable enables the charger to adjust the output voltage in accordance with the battery voltage and temperature fluctuations. The temperature sense cable is connected to connector J5. The sense cable is connected to the battery as shown below. The temperature sensor is either glued 10 cm under the battery's top edge (see figure below), or to the cable tag connected to the battery minus.

