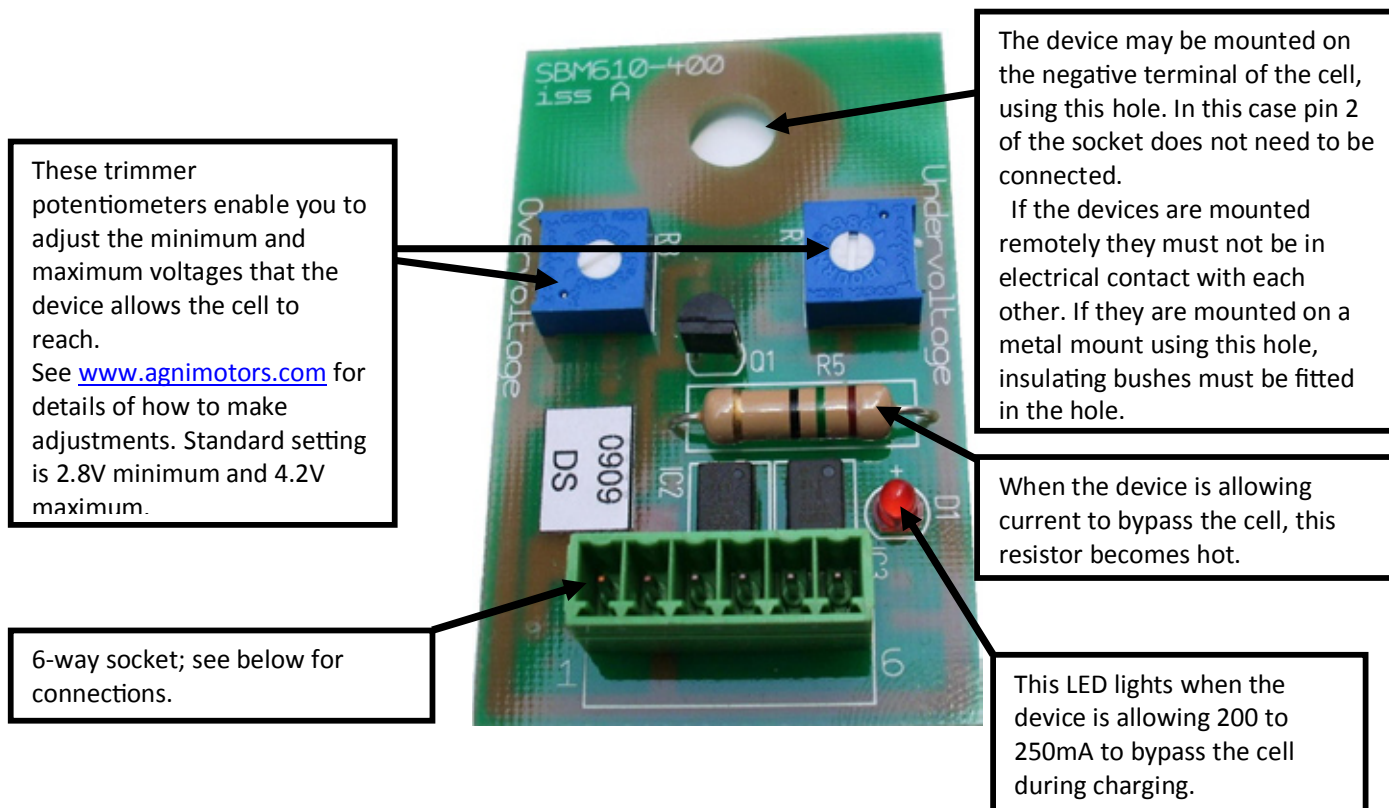


LITHIUM CELL CONTROLLER CONNECTIONS



On the board there is a green socket, it is marked with figure **1** at one end and **6** on the other end. For pin assignments of connector, see below:

- 1** goes to positive of the cell
- 2** goes to negative of the cell (only needs to be connected if the device is not mounted on the cell's negative terminal; if it is, it has the negative connection through the mounting)
- 3** is under voltage –
- 4** is under voltage +
- 5** is over voltage –
- 6** is over voltage +

It is possible to fit the device directly to the negative terminal of the cell, using the 8mm hole in the circuit board at the opposite end to the socket. If you do that, then there is no requirement to connect terminal 2 to the cell negative on the green plug.

For comprehensive technical details on how this device works, how to adjust its voltage limits to suit your lithium cells and how to connect it to the battery charger and motor controller, see www.agnimotors.com and click on “Replacement parts” and then on “lithium cell controller” at the bottom of the list.