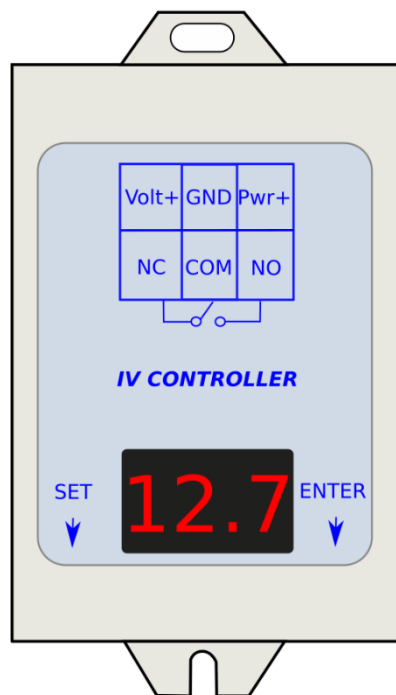


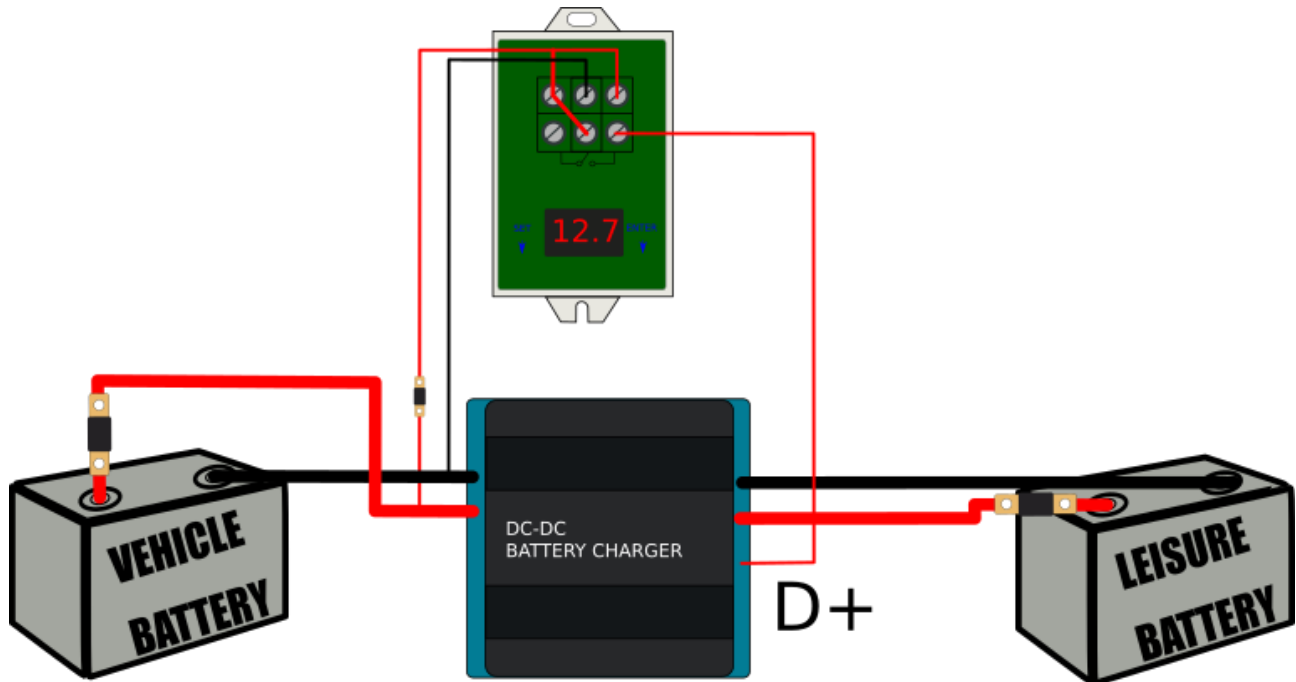


WIRING YOUR RENOGY DC-DC CHARGER USING THE SOLARIS



Wiring up the Charger and the Solaris

The charger and Solaris should be wired up as shown below:

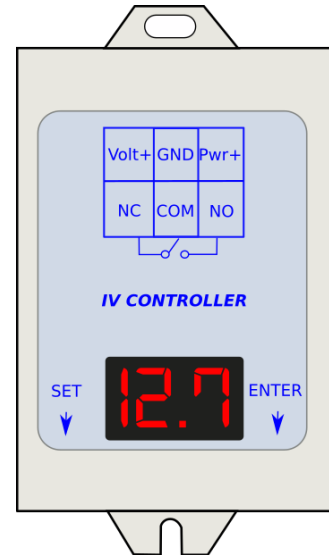


Wiring Notes

- The wiring for the Solaris can come directly from the terminals of the DC DC charger using 6mm ring terminals.
- Ensure the cables are suitable sized and fused for the specific charger. Online cable size calculators are available which will give you the correct wire size for the charger. The Solaris can use anything over 0.5mm cable assuming short wire lengths but use a suitable small fuse, ideally 2A. The Solaris uses very little power so assume a 1 amp draw at most.
- A switch can be added on the input to the Solaris to turn it off if required.
- A rocker switch can also be added on the outlet of the Solaris to switch the second input on the DC charger which reduces the charging current by 50%.
- You do not need to purchase the high current relay with the Solaris.

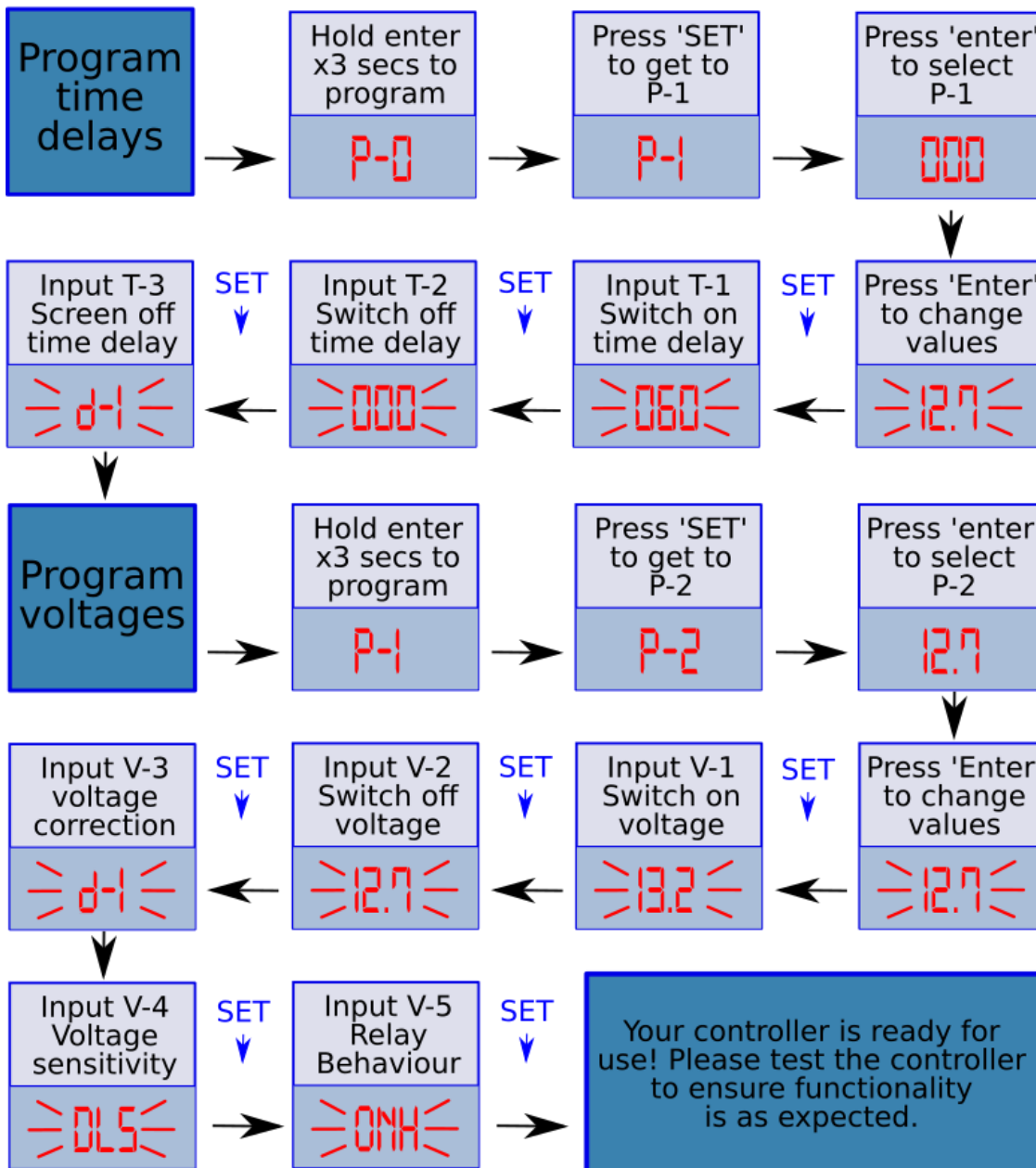
Voltage Controller Programming (Solaris – 12V/Dual Voltage)

For a video on programming the controller scan the code below:



The suggested turn on voltage should be 13.5 volts, and the turn off should be 12.8 volts. A time delay of 300 seconds will allow your engine to warm up for five minutes before charging starts, meaning when the engine is cold the alternator won't be under the extra load of charging a battery. It is also suggested to set the display to turn off to conserve power.

Press 'SET' to move characters
Press 'ENTER' to change the value



`We would love to know what you think! Please let us know by leaving a review through the link sent through when you made your purchase, or email us at info@bobilvans.co.uk!