

The charging function requires no additional set up. When the car engine is running, the alternator turns over, raising the voltage at the car battery to above 13.5V. At this voltage the alternator and car battery are connected to the leisure battery to charge it up.

When the car engine is switched off and the alternator is not running, the alternator and car battery are disconnected from the leisure battery. The pump controller is then running from the leisure battery only.

The charging function is active when the unit is on or off. When it is activated, the display will flash a message.



In addition to monitoring the leisure battery voltage the controller can also monitor the car alternator/battery voltage.

When in normal flow mode press enter to display the current leisure battery voltage.



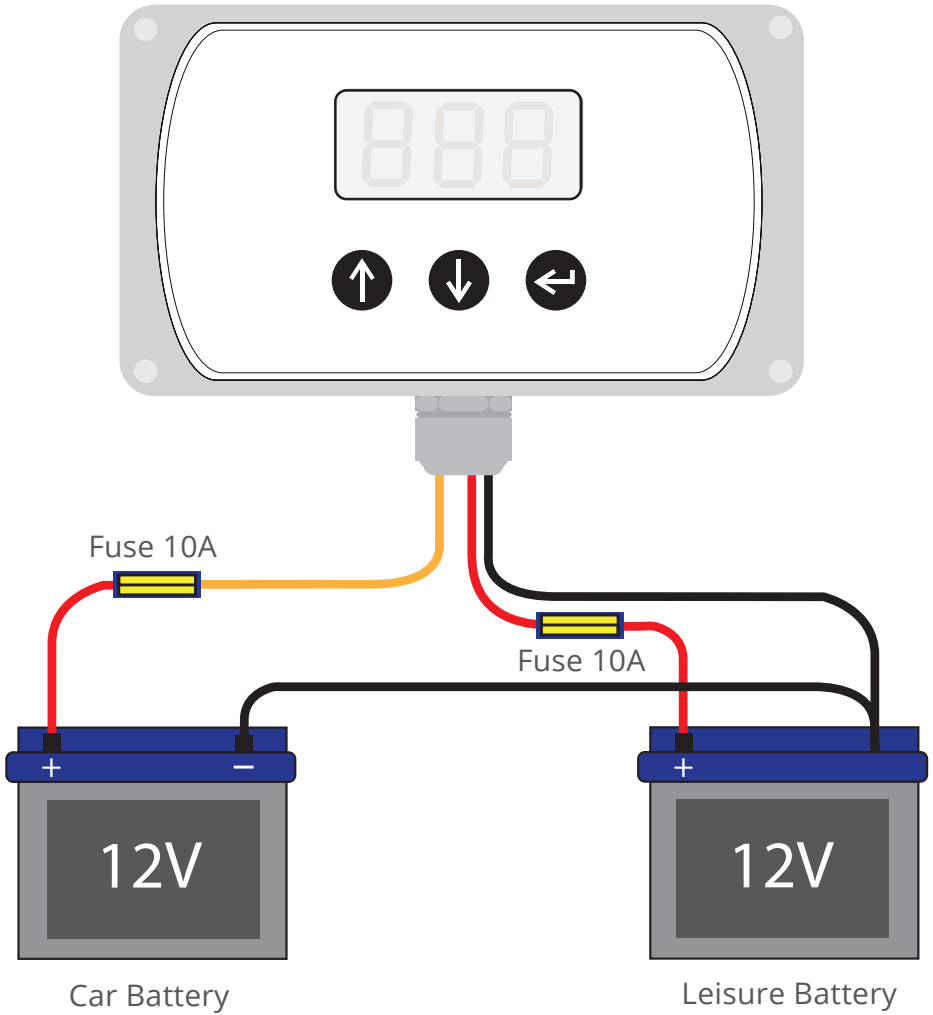
Press enter again to monitor the car battery.



**This controller may not work with all Euro 6 vans.**

#### DISCLAIMER

THE MANUFACTURER RESERVES THE RIGHT TO MAKE CHANGES TO ANY PRODUCT HEREIN TO IMPROVE RELIABILITY, FUNCTION OR DESIGN. THE MANUFACTURER DOES NOT ASSUME ANY LIABILITY ARISING OUT OF THE APPLICATION OR USE OF ANY PRODUCT OR CIRCUIT DESCRIBED HEREIN.



Connect the pump controller in accordance with this diagram.  
NOTE: only fit the fuse once all connections are made.



**Make sure correct fuse is fitted inline. Failure to do so will result in damage to the unit.  
Observe correct battery polarity. Failure to do so will result in damage to the unit.**