



Battery charge and change



1

To charge the batteries on a SOSEC barrier they must first be removed from the cabinet. Switch off the barrier with the power switch on the side, then open the cabinet and unplug the **BAT 24v** and **SOLAR 24v** jacks from the termination board



2

Release the retaining bars on the battery storage and withdraw one battery at a time, disconnecting the Anderson block.



3

Connect each battery to a 12v charger ensuring to connect the red terminal to the positive and the black terminal to the negative. **Using a standard 4a car charger, it will take 24 hours for each battery to recharge fully.**



4

Replace the batteries into the cabinet and reconnect them to the wiring harnesses in a reversal of the removal. Reconnect first the **BAT 24v** jack and then the **SOLAR 24v** jack in that order. Ensure the **LOAD** light is illuminated on the regulator. If not, press and release the button on the solar regulator until the **LOAD** light illuminates and then close the cabinet.

5

Turn the barrier on using the rotary switch on the side. Use the remote to cycle the barrier first up and then down at half speed to complete the setup process. After this the barrier will function as normal.