

**BATTERY CHARGING:** this is to be adhered to after a full days use, and also if the battery indicator is displayed within the lower red area. Failing to do so may incur an unnecessary call out which shall be chargeable to the customer.

The battery charger is located under the checker plate cover **A**.



First switch off the Nano and isolate power by depressing the battery isolator switch at base of machine (red mushroom).

The charging lead (usually fitted with a yellow 110V plug) is on the exterior of the machine chassis **B**.



Plug into available 110v power supply and ensure the green LED is illuminated **C**. The charger LED indicator lights can be viewed through a window on the chassis from the right hand side of the machine, same side as the 110v plug. The Amber LED has three modes:



1. Blinking fast (bulk), maximum charging rate
2. Blinking slow (absorption), minimum charging rate
3. Continuous amber illumination indicates the charge is complete **C**.



The battery charger can be left for extended periods. The machine should not be operated when the charger is connected.

The battery voltage is displayed within the pendant through the Battery indicator; **this can be identified by the red arrow**



Green; the battery voltage is good (10.5- 12.8v)

AMBER; the battery voltage is low. (9.2-10.5 v)

It is good practice to discharge the battery completely before putting it on charge, failing to do this may reduce the life expectancy of the battery and will need to be replaced sooner than expected. Failing to adhere to this procedure may lead to repair **cost!!!!**

**Note:** The charger is fitted with a 10A automotive spade fuse (red). If the fuse has failed, the indicator lights will still operate. The fuse may have failed if the battery is heavily discharged and the motor

is run when the charger is switched on. In such an event, the fuse is simple to replace.

