

ELMDENE

Protecting People & Property

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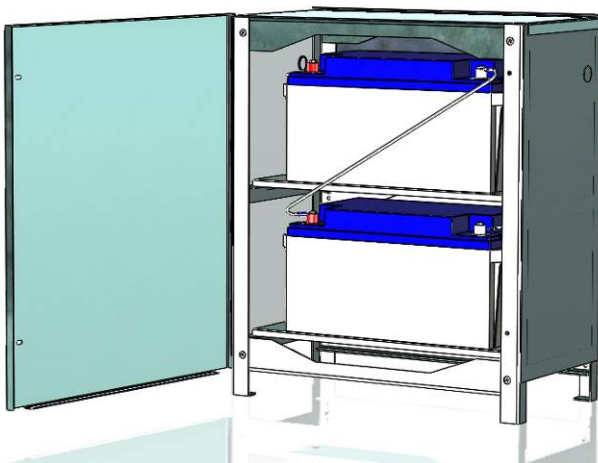
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65Ah BATTERY CASE ASSEMBLY

Model
BATT-BOX-65-BLACK



SUMMARY

Procedure for installation of enclosure and connection of cables to the batteries.

SCOPE

Installation of battery box enclosure against a wall.

Connection of battery link cable.

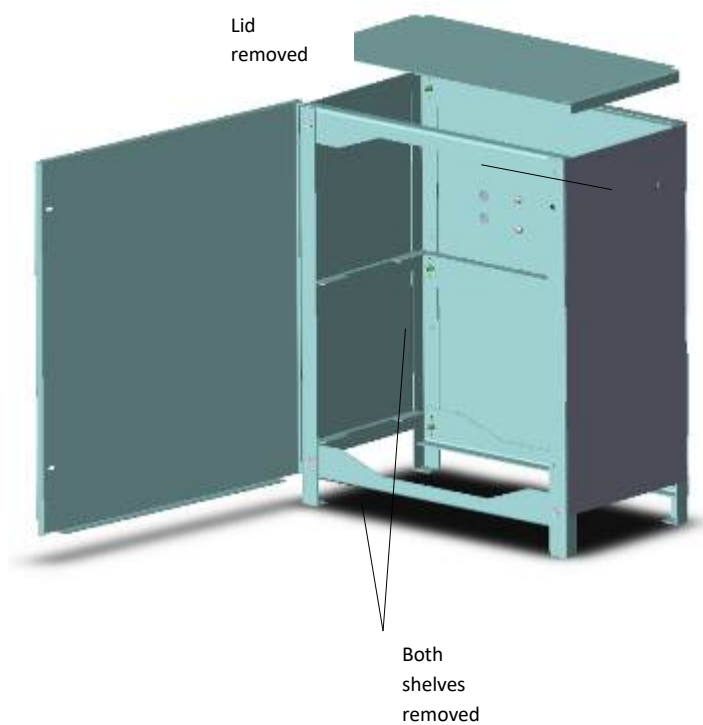
Connection of 3m supply cable.

BATTERY CASE INSTALLATION

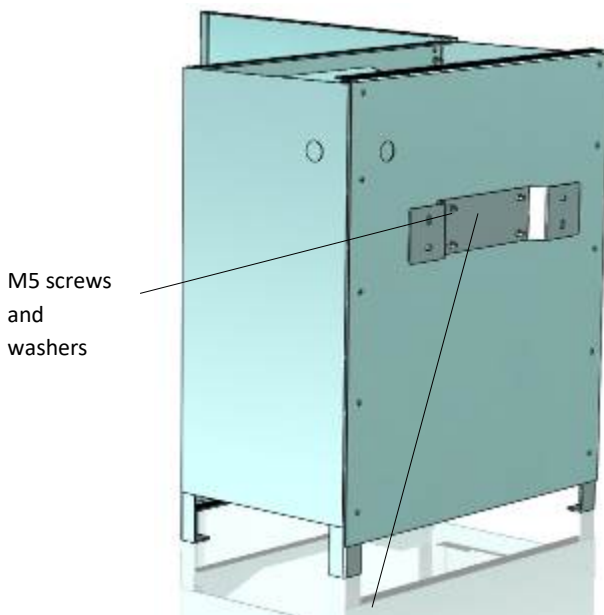
Remove the battery box from the packaging.

Remove the shelves.

With the door open, remove the lid.

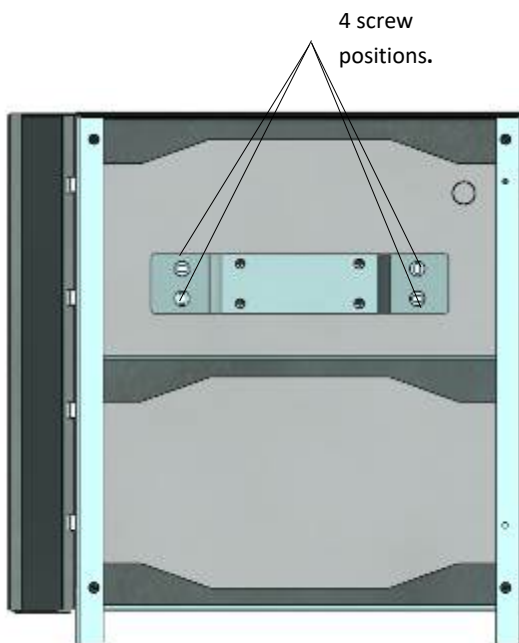


If not fitted, install the wall mounting bracket to the rear panel, using the provided 4 off M5 pan head screws and plain washers.



M5 screws
and
washers

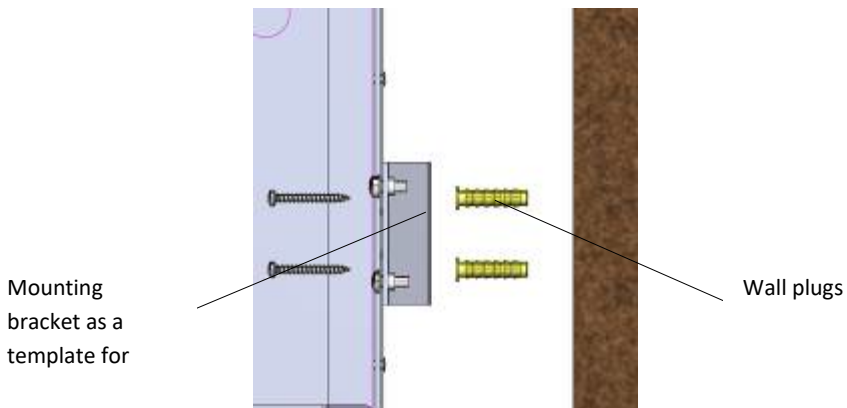
Wall
bracket



Position the case in its installation position.
Spot through 4 fixing screw positions.

Withdraw the unit, and fit required plugs as appropriate.

Reposition the unit, and secure with appropriate fixing screws.



BATTERIES AND CABLE INSTALLATION

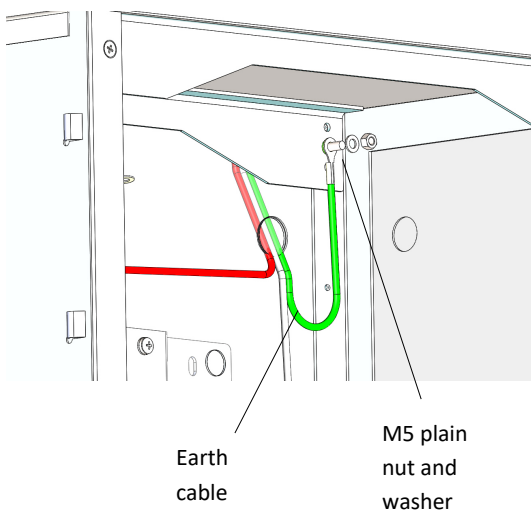
Remove knockouts on either the side or rear of the case.

Earth cable:

Connect the earth (green and yellow) lead in the 3 metre cable to the top right hand (interior) fastener as shown.

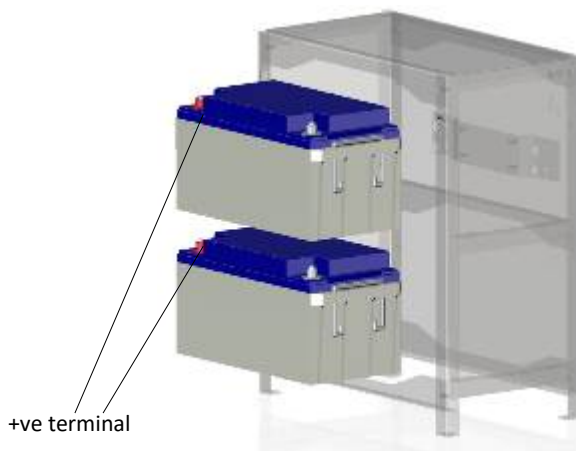
Use a M5 washer and M5 plain nut

Ensure the abutting face on the rivet nut is free from paint.

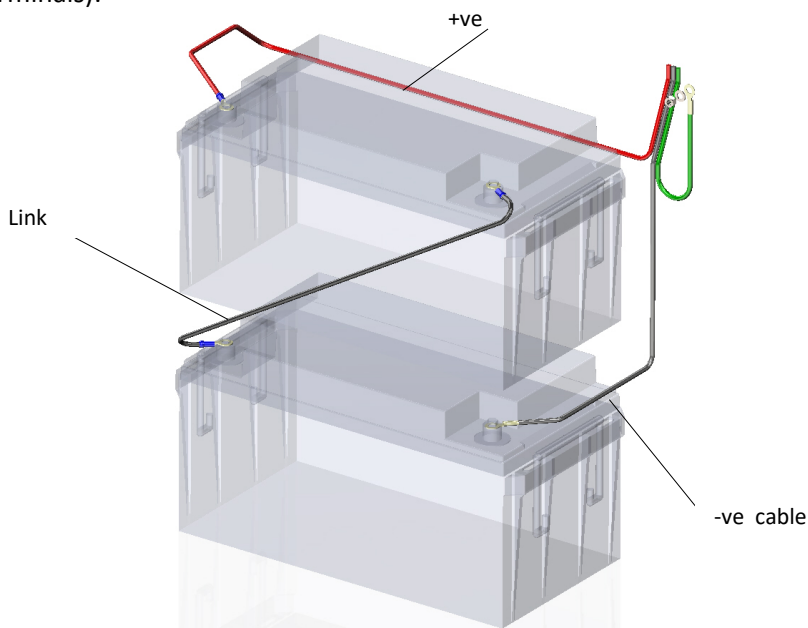


Replace both shelves in the case.

Install the batteries in the orientation shown, with the terminals to the front, and the positive terminal to the left-hand side.



Fit positive and negative ends of 3m cable to the batteries as shown (crimped ring terminals):



Route the positive (red lead) of the 3m cable to the positive terminal of the upper battery

Route the negative (black) lead of the 3m cable to the negative terminal of the lower battery

Connect the black 600 mm link cable to the negative terminal of the upper battery

Connect the other end of the black link wire to the positive terminal on the lower battery.

For connection to the power supply, refer to the relevant installation instruction

CLOSE AND COMPLETE

Replace the lid and secure the door shut with the 2 off M4 screws and washers.