

A3 BATTERY CABINET ASSEMBLY

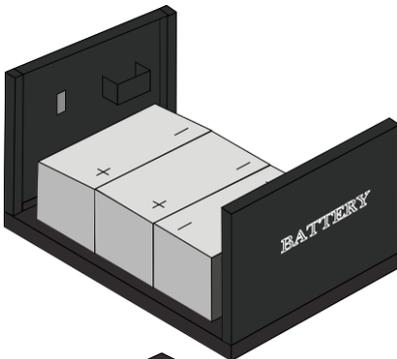


This product uses high capacity batteries that carry the potential for injury and fire risk if short circuited. High terminal voltages may also exist. Do NOT attempt to construct this battery cabinet if you are unfamiliar with the risks involved.

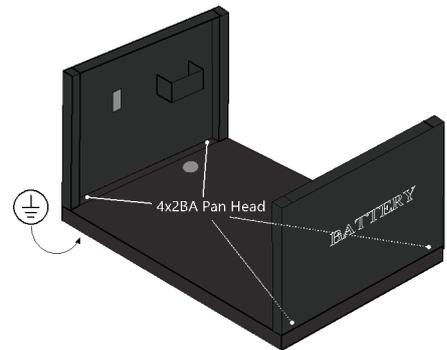
- General**
- Never leave wires floating. Always connect to a terminal or insulate.
- Safety Advice**
- Use insulated tools.
 - Do not use a spanner longer than the distance between terminals.
 - Work on only one battery at a time.
 - Batteries are heavy, 2 man handling is advised.
- Pack Contents**
- Metalwork includes, Floor plate, Front plate, Rear plate, side panels x2, lid.
 - Batteries (usually 3x12V 100Ah)
 - Battery Cable Kit
 - Screws (4x2BA)
 - Optional DC Circuit Breaker.

Installation

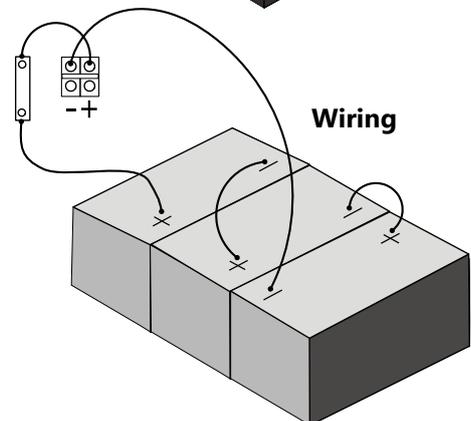
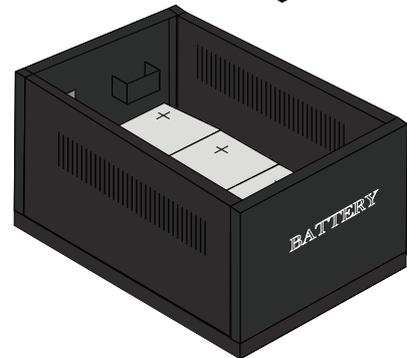
1. Place the floor plate on a flat level surface with sufficient load bearing strength. If an earth connection is required, this should be made up first as the earth terminal is on the underside of the floor plate. Connect the front and rear plates to the floor plate and fasten with the 2BA screws.



2. Place the batteries in-situ. Caution should be taken to prevent the terminals shorting on the metalwork. Note the recommended orientation shown here. Fit the circuit breaker if required and wire the battery cab according to the wiring diagram. Confirm battery voltage. Note external cable entry through floor hole and wire to UPS/Connector as appropriate.



3. Fit the right and left side panels. They fit into the grooves with the front and rear panels. Finally fit the lid.



Specification

DIMS (WxDxH mm)	470x640x360
Gross Weight (kg)	~102.5

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Although every effort is made to ensure accuracy of this document, information is provided for guidance only and does not form part of any contract. Specifications are subject to change without notice.

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