Pharos Marine Automatic Power

BROCHURE

BATTERY BOX

Certified to ATEX and IECEx

OVERVIEW

Pharos Marine Automatic Power's explosion proof Zone 1 and 2 Battery Boxes have the versatility to house any type of sealed Nickel Cadmium or Lead Acid battery from all recognised battery manufacturers.

Available in 316L stainless steel and galvanised or painted steel, the battery box is suitable for all environmental locations and is the most flexible and user-friendly unit on the market due to each box being built to customers' bespoke sizing and specifications.

Suitable for:

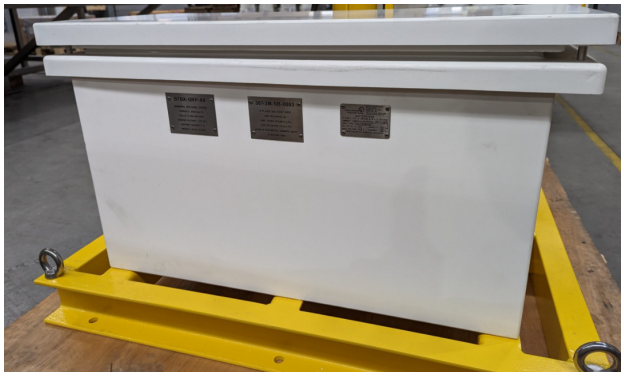
- Remote Solar PV Powered Systems
- Zone 1 UPS Systems
- Navigation Systems
- Remote Fire & Gas Systems
- Communication Systems
- Remote Site Security Systems

CERTIFICATIONS

- ATEX Certificate No.: ExVeritas 16ATEX0193X
- IECEx Certificate No.: IECEx EXV 16.0015X
- Coding: II 2 G Ex e II Gb T6 Tamb –40°C to +55°C Gb
- Ingress Protection: IP-56
- MECHANICAL SPECIFICATIONS

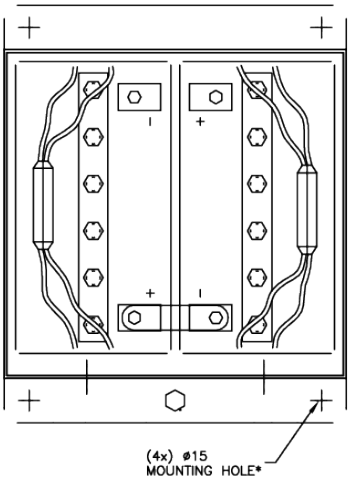
KEY FEATURES

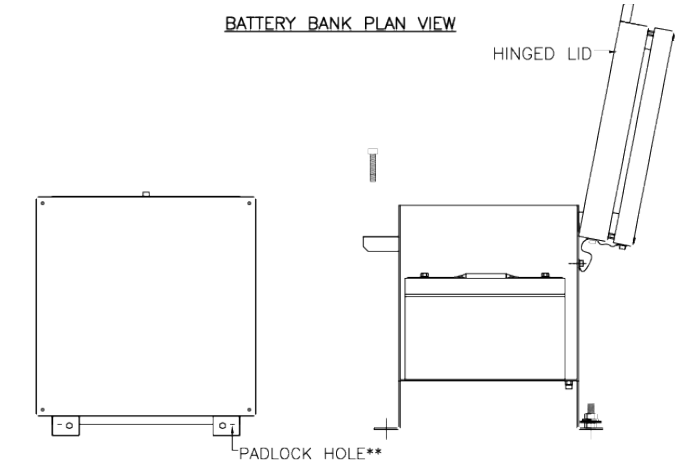
- Fully customisable
- ATEX & IECEx certified for use in Zone 1 locations
- Hinged lids available
- Removable front panel available
- Padlockable for security
- Optional trace heating available for low temperature environments
- Optional temperature sensor for compensating battery charging
- Complementary range of Ex 'd' battery chargers available

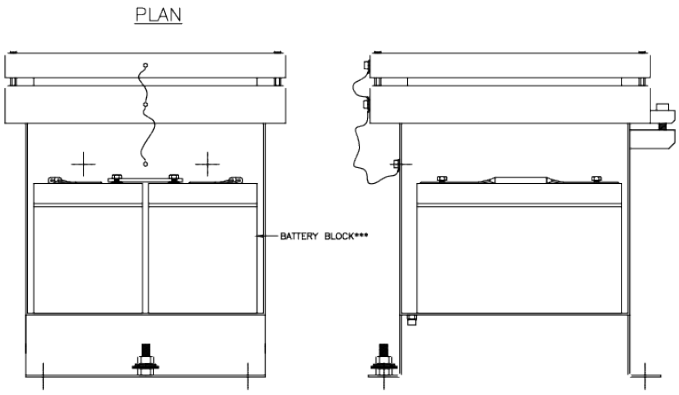


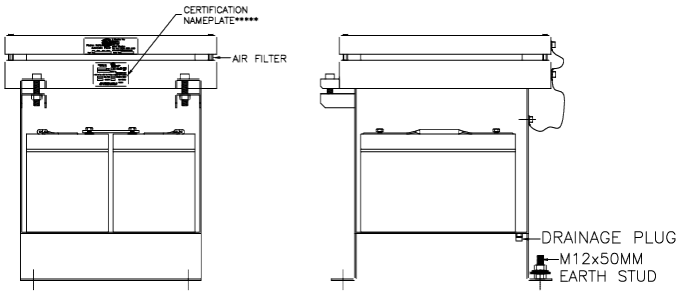
MECHANICAL SPECIFICATIONS	
Dimension	Bespoke or standard sizes available
Weight	Dependent on size
Material	Stainless Steel or Galvanized Steel
Cable Entries	As per customers requirements

ELECTRICAL SPECIFICATIONS	
Battery Capacities	Customisable to client/project requirement
Battery Voltages	2-48V DC available









All values are subject to change without notice.

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