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

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

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

<table>
<thead>
<tr>
<th>MECHANICAL SPECIFICATIONS</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>Bespoke or standard sizes available</td>
</tr>
<tr>
<td>Weight</td>
<td>Dependent on size</td>
</tr>
<tr>
<td>Material</td>
<td>Stainless steel or galvanised steel</td>
</tr>
<tr>
<td>Cable entries</td>
<td>As per customer’s requirements</td>
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<table>
<thead>
<tr>
<th>ELECTRICAL SPECIFICATIONS</th>
<th></th>
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<tbody>
<tr>
<td>Battery capacities</td>
<td>Customisable to client/project requirement</td>
</tr>
<tr>
<td>Battery voltages</td>
<td>2-48V DC available</td>
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