

# BATTERY MAINTENANCE WORKSHOP



## DESCRIPTION:

The ISO 668 1C sheltered "Battery Maintenance Workshop" has been designed and constructed to give the possibility to charge different types of power batteries and power packs. The container is UIC CSC certified.

## Key features:

- Forklift pockets for handling container in loaded and unloaded conditions
- Fully-opening double-doors have all-weather seals and a standard-sized personnel door with all-weather seals, located on one side wall
- Portable anti-slip loading ramp made of lightweight material, securely attached to container during loading and unloading, and transportable inside the shelter
- Battery charging stations are able to charge a maximum of 36 conventional, maintenance or gel lead-acid batteries at once. It is possible to modify the configuration according to the customer's request.



## TECHNICAL FEATURES: BATTERY MAINTENANCE WORKSHOP

<b>Electrical equipment:</b>	<ul style="list-style-type: none"> <li>➤ Electrical panel of power supply utilities</li> <li>➤ Internal LED lighting (ordinary and emergency)</li> <li>➤ External LED lighting (water system compartment)</li> <li>➤ Motive force distribution (service power plug)</li> </ul>
<b>Battery stations:</b>	<ul style="list-style-type: none"> <li>➤ According to customer's request</li> </ul>
<b>AC:</b>	<ul style="list-style-type: none"> <li>➤ Cooling: 5800 W</li> <li>➤ Heating: 2000 W</li> </ul>
<b>Gas detection system:</b>	<ul style="list-style-type: none"> <li>➤ n° 1 sensor of oxygen</li> <li>➤ n° 1 sensor of hydrogen</li> <li>➤ n° 1 internal visual / acoustic warning device</li> </ul>
<b>Forced ventilation system:</b>	<ul style="list-style-type: none"> <li>➤ Inlet air grid (from outside)</li> <li>➤ Ventilation duct (extraction)</li> <li>➤ n° 2 fans of extraction</li> </ul>
<b>Safety system for operators:</b>	<ul style="list-style-type: none"> <li>➤ n° 2 safety rope pull switches</li> <li>➤ n° 1 acoustic warning device</li> </ul>
<b>Emergency water supply system:</b>	<ul style="list-style-type: none"> <li>➤ Emergency shower</li> <li>➤ Eyewash shower</li> <li>➤ Washbasin</li> <li>➤ Inlet water pump</li> <li>➤ Outlet water pump</li> <li>➤ Tank of clean water</li> <li>➤ Primary tank of contaminated water</li> <li>➤ Secondary tank of contaminated water</li> </ul>
<b>Grounding system:</b>	<ul style="list-style-type: none"> <li>➤ n° 4 ground pikes</li> <li>➤ n° 5 green/yellow connecting cables</li> </ul>
<b>Accessories:</b>	<ul style="list-style-type: none"> <li>➤ Portable anti-slip loading ramp with an aluminum diamond plate</li> <li>➤ Fire extinguisher</li> <li>➤ First aid box</li> <li>➤ Power extension cord with 5P 32A 400V 50Hz plug</li> <li>➤ Manual lifting system</li> </ul>

