

# Marinised Battery Storage



**Ship Batteries | Marine Batteries**  
**Class Approved | Safe & Reliable**  
**Recyclable**

## CNE Marinised Battery Solution

**CNE** is able to supply a range of marinised energy storage batteries for the marine industry to provide propulsion, house power, UPS & emergency back-up for large commercial projects such as commercial marine vessels, water taxis, tugboats & electric ferry manufacturers. They are suitable for fully electric propulsion & hybrid applications & are best for high- power propulsion & critical ship UPS house power needs. The high quality & long life batteries can be supplied either as part of an integrated marine or ship renewable energy solution or supplied as a stand-alone battery packs or individual unit.

### Features

- ✓ Designed & built specifically for maritime applications.
- ✓ Designed to the highest levels of safety & reliability to exceed Class & Flag standards.
- ✓ Fast & efficient installation & commissioning.
- ✓ Thermal Management System.
- ✓ Scalable to system sizes.
- ✓ Designed for a balance of power & energy storage.
- ✓ 4G & 5G compatibility to allow for accurate controls
- ✓ Pre-charge option is available to prevent damage caused by connecting a battery pack to a capacitive load that is at a different voltage.
- ✓ Excellent Commercial packages available.

### Advantages

- *Decreased emissions and reduced noise*
  - *Inherent Safety*
- *Low maintenance and high cycle life cuts operating costs for reduced total cost of ownership*
  - *Fast charging between duties and runs cooler with less internal cooling*
    - *No hydrogen gas release*
    - *Configurable*

