



More power and less weight at lower cost

Energy Pak lithium battery to replace your lead acid battery

Outperforms AGM lead acid batteries in all aspects:

More power

Higher peak power for heavy loads with deeper discharge level.

Lighter weight

75% less weight than a lead acid battery. Hence, lower fuel consumption and pollution.

Lower cost

Lithium lasts longer and delivers more energy over its lifespan. Costs less per watt used.

Less hassle

Faster charging, easier to install and maintain, fewer replacements, more space for your gadgets, and no risk of boat corrosion.

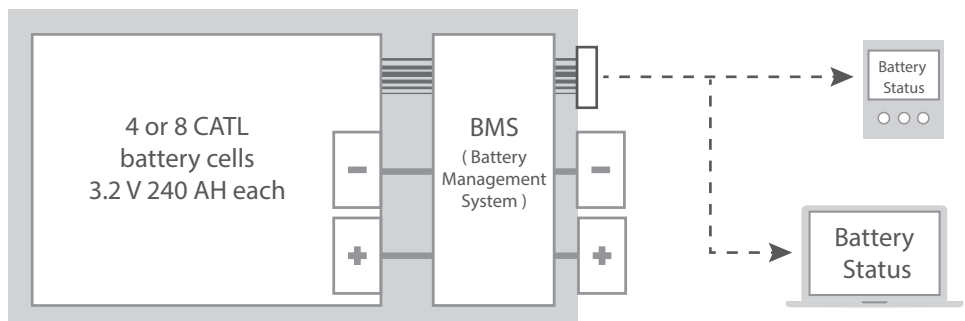
Higher quality

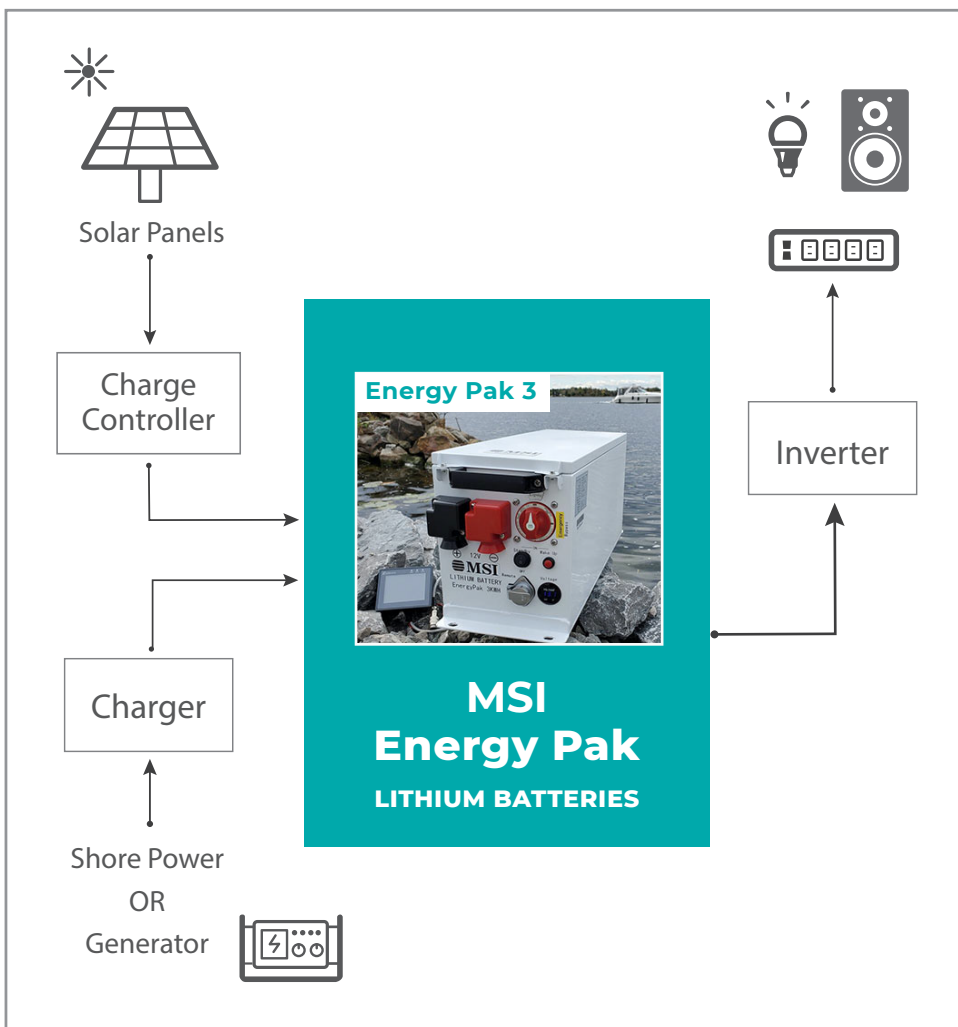
MSI lithium uses battery cells from the world leader CATL. CATL cells are subject to rigorous and comprehensive testing to ensure they are able to meet the heavy demands of a marine application.

Battery Management System (BMS)

Is the brain of the Lithium bank that controls and regulates the delivery of power. It protects the bank from over charging and over discharging while monitoring its temperature and overall performance.

CATL
 Contemporary Amperex
 Technology Co. Ltd.
 Traded as SZSE:300750
www.catlbattery.com





KEY FEATURES

- Long lifespan**
 Typically 4000 charging cycles, or more than 3 times the lifespan of lead acid.
- Light weight**
 Weighs 75% less than lead acid.
- Fast charging**
 Fully charges in 2 hours.
- High power delivery**
 The battery can deliver continuous current as high as 250 A and surge current of 700 A.
- Built-in Battery Management System (BMS)**
 Ensures the safe operation of the battery by protecting it from over charge, over discharge and over current, thereby extending the lifetime of the battery.
- Battery monitoring**
 Control your energy usage with real-time reporting of battery status, such as charge state, current draw, cell voltage via remote display or blue-tooth-connected app (Android).
- Customizable**
 MSI can make a custom configuration to match your power, voltage and capacity needs.



Scan this QR code for more info on the MSI Energy Pak, and detailed comparison between lead acid and lithium batteries.



**Learn more
MSI LITHIUM**

Lithium Specifications Summary		
MODEL	Energy Pak 3	Energy Pak 6
ENERGY	3 kWh	6 kWh
WEIGHT	33 kg	60 kg
DIMENSIONS	L x W x H 60 x 21 x 27 cm	L x W x H 60 x 42 x 27 cm
VOLTAGE	12 V	12 V or 24 V
MAXIMUM POWER	3 kW	3 kW or 6 kW
OPERATING LIFE TIME	4000 cycles	4000 cycles
CURRENT CAPABILITY	250A continuous, 700A peak	250A continuous, 700A peak
WARRANTY	3 years	3 years