

BOATS & YACHTS LIFEPO4 BATTERIES

Power Batteries To Power Your Needs

Shenzhen SmarTEC Technology Co., LTD



Why Choose Lifepo4 Battery for Yachts?



Lead Acid Battery

- ❌ Short cycle life (only 300-350 cycle)
- ❌ Slow charging
- ❌ High self-discharge (4-5% per month)
- ❌ Low power density
- ❌ Big size, heavy weight
- ❌ Pollution

VS



LifePo4 Battery

- ✅ Long cycle life (1500-2000 cycles)
- ✅ Fast charging 10X faster
- ✅ Low self-discharge (<2% per month)
- ✅ High power density
- ✅ Small size, light weight (<1/3 the weight and size)
- ✅ Eco-friendly

Details of Yachts Batteries

(The Cases Can Be Customized, 2+ Years Warranty)



Model	SMT-LFP12V100	SMT-LFP12V150	SMT-LFP12V200	SMT-LFP12V250	SMT-LFP12V300
Battery Type	LFP	LFP	LFP	LFP	LFP
Rated Voltage	12.8V				
Rated Capacity	100Ah	150Ah	200Ah	250Ah	300Ah
Rated Energy(KWh)	1.28	1.92	2.56	3.20	3.84
Charging current	≤100A	≤100A	≤100A	≤200A	≤200A
Continuous discharge current	≤100A	≤100A	≤100A	≤200A	≤200A
Transient discharge current	≤250A	≤250A	≤250A	≤300A	≤300A
Overcharge protection current	14.8V				
Working temperature	-20~+60°C				
Weight(Kg)	15	17	30	38	49
Dimension(mm)	L330*W172*H215	L483*W170*H240	L522*W240*H218	L520*W269*H220	L520*W269*H220

YACHT PROJECTS FOR REFERENCE



Sells Well In The Following Regions



10000+ Global Customers, **6** Continents Covered, **150+** Countries With Our Products & Services

HOW TO MAINTAIN THE YACHT BATTERIES?



- Recharge it every 2 to 3 months when not in use.
- When the yachts does not start, remember to turn off all the power on the yachts, but also to check whether there are batteries discharge current.
- The ideal temperature for storing batteries is between 5 and 20 degrees, with a maximum of 50 degrees.
- The storage environment of the battery should be kept dry. Do not put the battery in a wet and leaky place.
- Do not place a variety of flammable, combustible, explosive items next to the battery.
- Try not to use high-power appliances at the same time.
- If the battery has a bulge, peculiar smell, abnormal noise, or smoke, stop using it.



**WELCOME TO
VISIT OUR COMPANY!**



LifePo4 Battery Packs



PCM & BMS