

LE300

Upgrade your lead-acid to a lithium hybrid system

Lithium extension for any 12 V lead-acid battery

High-performance LiFePO₄ lithium cells are rated the safest in the industry and are a perfect match for high number of cycles. The LE300 are engineered and manufactured in Germany, with a passion for quality in every detail, protected by a range of safety mechanisms. While normal lead-acid batteries often fail within one to three years, the LE300 solves this problem and extends the lifetime of all batteries to up to 10 years. Several modules can be combined easily to increase the capacity for your boat, without replacing the lead-acid battery. And with a weight of 3.4 kg per module, the LE300 brings enormous weight savings compared to a pure lead acid system. In addition, the compact modules can also be installed separately from each other in small spaces. No matter if lying, standing, or overhead.



True Plug & Play

The lithium extension battery LE300 can simply be connected to the plus and minus poles of the existing 12 V lead-acid. Unlike switching to pure lithium batteries, no charging technology needs to be changed. True plug & play makes it easier and safer to expand lithium capacity.

Reliability even offshore

Empty lead-acid batteries mean uncertainty and unreliability for both suppliers and customers. The hybrid system instead, avoids unexpected replacement operations at sea. The increased capacity enables more independence and freedom than ever before.



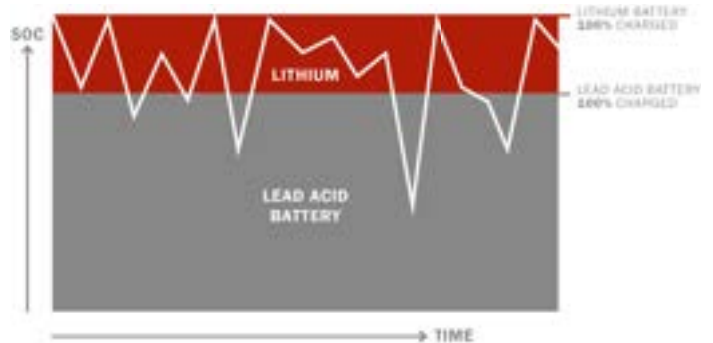
Strength in numbers

The intelligent battery system shows its true strength when several LE300 modules are combined*. The increased capacity changes the possibilities of traveling to undiscovered places. Multiple modules can easily be connected and added in the future if wanted.



Running out is not an option

The lithium battery LE300 is a support for the lead-acid one. This hybrid system ensures that the lead-acid battery is never fully discharged. The cycles don't exhaust the lead-acid battery, and therefore, the State Of Charge remains positive.



* 6 modules = usable capacity of 150 Ah