



Powered by
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 Energy Power Technologies

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ENERGY
 POWER
 TECHNOLOGIES



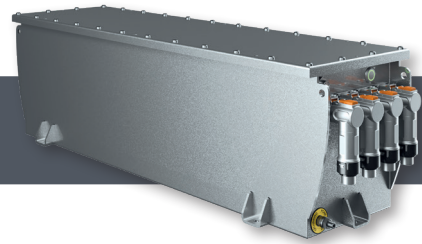
LV-LITHIUM
 BATTERIES

www.epttechnologies.de

EPTechnologies
 Energy Power Technologies

EPTechnologies has developed superior high quality, energy dense and extremely robust lithium batteries. EPT lithium batteries are available in two different technologies, LFP, SolidState in 24 V and 48 V. The batteries have a nominal capacity from 7,1 kWh to 16,1 kWh.

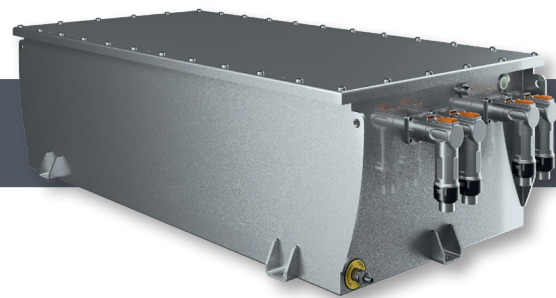
Thanks to its unique combination of advanced technology and smart software, EPT batteries are robust, safe and user-friendly. The battery is compact, efficient, maintenance free and safely performing.



EPT 24 V SolidState Battery

- Nominal 25.6 VDC
- Capacity 7.1 kWh
- Max continues charge 220 A / 0.8 C
- Max continues discharge 330 A / 1.2 C
- Cycle life 10000 80% DOD
- Stainless steel enclosure, 54 kg, IP65, 810 x 220 x 250mm
- 2 years warranty, CE certified, UN 38.3

Order no.: EPT95103



EPT 48 V SolidState Battery

- Nominal 51.2 VDC
- Capacity 14.3 kWh
- Max continues charge 220 A / 0.8 C
- Max continues discharge 330 A / 1.2 C
- Cycle life 10000 80% DOD
- Stainless steel enclosure, 102 kg, IP65, 810 x 425 x 250 mm
- 2 years warranty, CE certified, UN 38.3

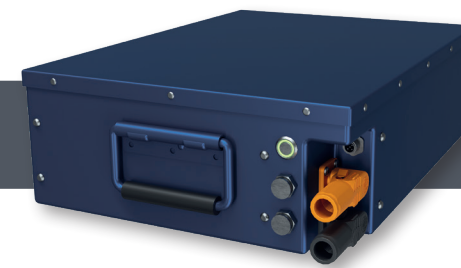
Order no.: EPT95104



PACKCONTROL

PackControl is engineered to support 24 V and 48 V LiFePO4 and SolidState battery systems, offering versatile solutions for a variety of marine energy applications. Capable of connecting and managing up to 14 batteries simultaneously, it is perfectly suited for large-scale energy storage needs on marine vessels, ensuring streamlined and centralized oversight of the entire battery network.

The system provides comprehensive performance monitoring, allowing you to track detailed metrics for each individual battery while maintaining an overview of the whole setup. With intelligent load management, PackControl optimizes energy distribution and allows precise control of individual battery loads. Real-time alerts and notifications keep you informed about battery health, performance, and critical events, ensuring you stay updated and in control, even in the most demanding marine environments.



EPT Lithium pack 24 VDC NMC

- Nominal 25.9 VDC 155 Ah, capacity 4 kWh
- Max continues charge 70 A
- Max discharge 150 A, peak 180 A max 1 min
- Stainless steel enclosure, 26 kg, IP 54, 314 x 422 x 115 mm
- 3 years warranty, CE certified, UN 38.3
- CANBUS multiple batteries on same BUS, battery can also be used without CANBUS.

Order no.: 950-1280024



EPT Lithium pack 48 VDC NMC

- Nominal 48.1 VDC 105 Ah, capacity 5 kWh
- Max continues charge 50 A
- Max discharge 140 A, peak 160 A max 1 min
- Stainless steel enclosure, 26 kg, IP 54, 314 x 422 x 115 mm
- 3 years warranty, CE certified, UN 38.3
- CANBUS 250Kb/S multiple batteries on same BUS.

Order no.: 950-1200048



Display/NMEA2000

LBM: 3,5" touch screen, max. 16 batteries parallel, 16 x 2 serial

Order No.: 901-071004300

PSL: 5" touch screen, max 24 batteries parallel, 24 x 2 serial
Comes with CBO interface (set).

Order No.: 901-13800PC

CAN to NMEA2000 converter incl. Raymarine Axion 7" & 9" Software

Order No.: 901-13800RA

CAN to NMEA 2000 converter for boat control

Order No.: 901-13800BC

