



## ***LITHIUM ION BATTERY FOR MARINE APPLICATIONS***

Electric Fuel's Lithium Ion Marine Battery line of products provides the optimal replacement for traditional batteries. Containing four times the energy of similar Lead-Acid batteries, this multiple voltage product line of 12V, 24V and 48V batteries, is designed to serve a wide range of marine applications, such as e-boats, yachts, and light underwater vehicles - wherever reliable, clean and efficient power is required.

Offering the highest energy and power densities in the market and unique features such as internal heaters, Electric Fuel's marine batteries are being used in some of the world's leading race-boat teams and in around-the-world missions.

Based on high power Li-Ion electrochemistry made by leading global vendors and integrated with Electric Fuel's advanced battery management system (BMS), these robust batteries deliver powerful performance and long operational life, resulting in a most cost-effective life cycle cost.

***ADVANCED POWER***

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## BENEFITS

- Contains four times the energy of Lead-Acid batteries of a similar size
- Maintenance free
- Ruggedized and waterproof– optimal for harsh marine environments
- Operationally proven in various global environments

## FEATURES

- 12V, 24V and 48V configurations, that may be also connected in parallel and series to build up battery clusters
- Smart Battery Management System (BMS) that enables communication with host platform and external devices (monitoring state-of-charge, battery wellbeing and temperature, generating malfunction reports etc)
- LED battery status indicator and reporting to external computers via CANBus
- Internal cell-balancing



## APPLICATIONS

### ELECTRIC BOATS

Propulsion powerpack for E-Boats and underwater vehicles

### GENERAL MARINE APPLICATIONS

Back up power and thrusters

### COMPANY PROFILE

Electric Fuel is the industrial and marine brand of Epsilor-Electric Fuel Ltd., a world recognized developer and manufacturer of mobile batteries and chargers. Electric-Fuel offers its reliable high-performance products to high end customers all over the world.

Epsilor–Electric Fuel is part of Arotech Corporation operating from R&D and manufacturing facilities in the United States and in Israel.

HOW CAN WE HELP YOU? CONTACT ELECTRIC FUEL AT:

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