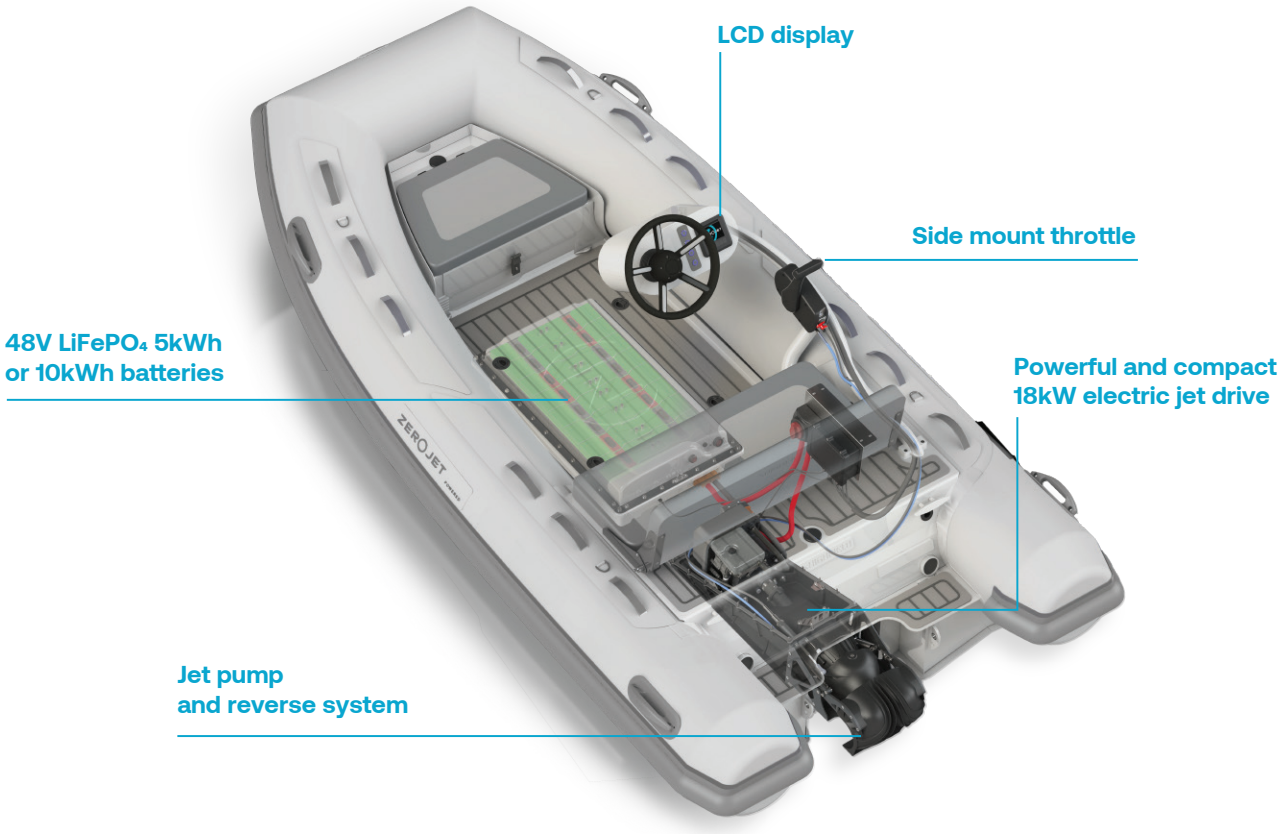
ZEROJET

Electric Jet System for boat builders



The world's highest performance, low weight electric jet propulsion system, powered by the **world's most efficient 48V 18kW drivetrain.**

A simple plug and play system for boat builders starting their journey to electric.



Plug and play design in process for boat builders:

1. Book a consultation session with the ZeroJet team
2. CAD models are provided to make your initial design task easy
3. We work with you to optimise your design and testing process
4. We ship systems direct to your boat factory for easy 2 hour installation

Why ZeroJet Systems

- Easy plug and play module
- Access to electric market without expensive R&D
- Rapid design and installation
- Brand protection: reliability & performance

ZEROJET POWERED

ZeroJet Electric Jet System

SPECIFICATIONS*

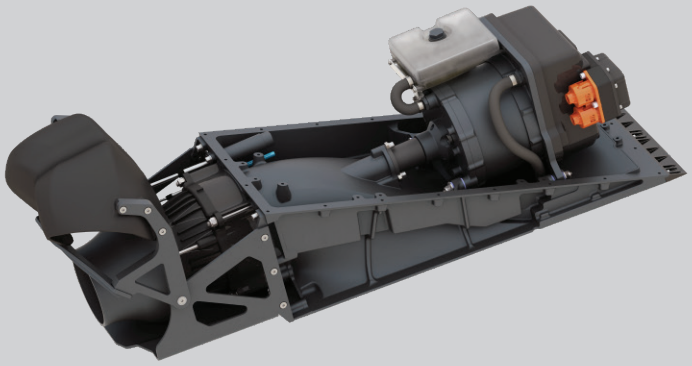
- System Voltage: 48V Nominal
- Impeller Diameter: 150mm
- Power: 18kW Continuous rated
- Motor Type: Closed loop-liquid cooled, Brushless DC, Integrated controller
- Mount Chassis: 294 x 655 x 205mm
- Max Speed: 20knots
- Range: 12 nautical miles @18knots
- Max Operating Water Temp.: 35°C
- Control Software: ZeroJet proprietary, updates through USB
- IP Rating: IP67
- Compliance: CE rated
- System installation time: 2 hours

Mass (Subsystems)

- Jet Unit: 44kg
- 10kWh Battery Pack: 98kg
- 5kWh Battery Pack: 55kg
- Helm Throttle: 2.1kg
- Tiller: 4.3kg

Additional Features

- Integrated motor safety stop tether
- Removable intake grate for debris clearing
- Shaft seal, shaft, coupling and bearing arrangement designed for reliability and ease of maintenance
- GPS for accurate speed readout
- Jet clear function
- Screen functions - SoC, battery voltage, current draw, charging status, system status, temperature, throttle/RPM and alarms

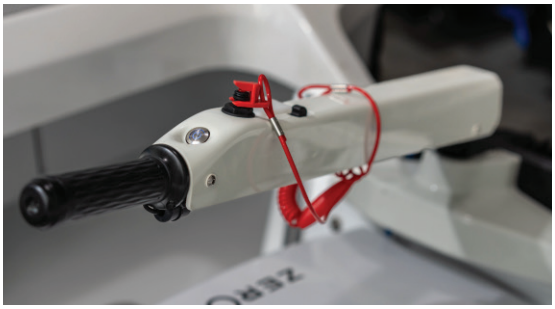


Options

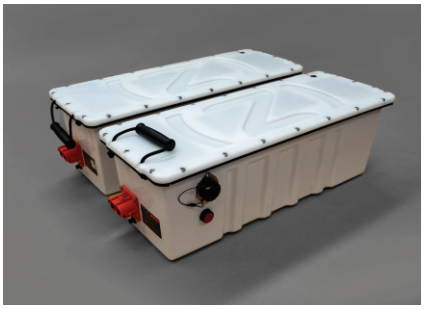
- Steering: Tiller/Helm cable
- Battery: 5kWh/10kWh $LiFePO_4$
- Auxiliary port: 48V, 5A. Can be used for third party DC-DC convertors to support 12V accessories.
- CAN interface (batteries & Throttle): CANopen, NMEA2000*
- Reverse bucket: Cable and electric*

*2025 onwards

*CONTACT ZEROJET FOR FULL TECHNICAL SPECIFICATION



ZeroJet's patented tiller steer provides compact steering option maximising usable space in the boat.





ZeroJet's battery solutions provide compact, ultrasafe, low weight $LiFePO_4$ maximising drive performance and efficiency. IP67 rated batteries: 10kWh 360A continuous, 5kWh 280A continuous.

CONTACT

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