



## Pure electric boat battery pack

In the process, they developed a battery pack with the highest energy density in marine, matching that of the best electric cars. The 118 lb battery pack uses industry-leading Panasonic lithium-ion cells and has a capacity of 8.85 kWh. More energy per pound means a boat can get up on plane more easily and stay on plane for longer ...

Some typical use cases on the Pure Watercraft website show boaters can expect a remaining battery charge of around 35% after a 7 hour "day on the lake, including lunch and some tubing and cocktail cruising" or about ...

The Pure Highfield 360 delivers performance and durability with the clean, quiet power of the Pure Outboard. PACKAGE INCLUDES. Highfield Classic 360 hull (3.6m, or 11'10" long) Pure Outboard with integrated power tilt/trim; One or ...

The standard capacity of a Pure Outboard battery pack is 8.8 kWh at 350V of nominal voltage. The anatomy is similar to that of an electric vehicle battery, except that it is much more compact, with only three circuit boards (one master, two slaves).

The boat can reach speeds in excess of 45mph, has a 1.5 hour range at 25mph, and can be recharged in less than 5 hours. Pure Watercraft's vision was to create a high performance electric boat that offers lower emissions, higher efficiency, and an overall better boating experience without compromising performance.

The Pure Watercraft system is fully integrated with a 25 kW electric motor and high energy-density Li-ion battery pack. According to Pure Watercraft, the motor uses a "high-efficiency propeller ...

Motivo designed, developed, and tested a high performance 700V, 210kW continuous pure electric drivetrain with a 70+kWh battery pack. The boat can reach speeds in excess of 45mph, has a 1.5 hour range at 25mph, and can be recharged in less than 5 hours.

At the 2022 (CES) Consumer Electronics Show in Las Vegas last week, Pure Watercraft showed a new pontoon boat powered by a pair of Pure Watercraft's electric outboard motors. The new model will have a top speed of 23 mph, seating for 10 and can be powered by one or two motors and a GM battery pack producing up to 66 kWh.

By offering complete boat packages that combine Pure Watercraft's revolutionary all-electric Pure Outboard with industry-leading hulls known for their durability and efficient design, we're...

Pure says a typical 16-foot aluminum fishing boat equipped with two battery packs could go 4-5 MPH for about 30 hours, or 25 MPH for about an hour. The motor charges via standard 120V or...



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The motors are powered by a 66 kWh pack consisting of the same BEV2 GM batteries used in the soon-to-be ... The Pure electric pontoons boats will be built at an 80,000 square-foot production ...

Our patented Pure Watercraft Battery Pack system delivers the most energy per pound of any battery pack in marine, and typically greater energy per pound as the battery packs of the best electric cars. Working with industry-leading lithium ion cells from top-tier suppliers like LG and Panasonic, our proprietary configuration and packaging of ...

Clean, quiet, maintenance-free, electric power, equivalent to 50 HP. The Pure outboard is ...

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Clean, quiet, maintenance-free, electric power, equivalent to 50 HP. The Pure outboard is designed as an easy drop-in replacement for any boat that would accept a gas outboard between 20 and 50 HP. The Pure Battery Pack provides the ...

The battery system delivers the most energy per pound of any battery pack in marine and multiple packs can be combined in series to maximize range. The motor itself is a 25 kW continuous power PMAC, equivalent to a 25-50 HP gas outboard. Electric outboards debuted on RIB, bass boat, coach boat and pontoon. Last January Pure Watercraft and Highfield Boats ...

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