

green | silent | powerful

Electric Powerboats





Kasper Falkenberg
*CEO & Founder
of EPTechnologies*

Most tested electrical system built on a frame - very easy and quick assembly. We have developed a system to meet the shipyard's needs for an efficient and safe way to build an electric boat with no difficulties.

EPTechnologies system is a complete product with an easy plug and play system. Our systems are fully tested before shipping from the factory and pass all quality tests on our test bench. We set the benchmark for future electric propulsion systems and, with 9 years of experience in electric propulsion and power boats, we are the market leader.

Our flexibility means that we adapt the system to meet the shipyard's wishes and expectations. This makes it easy for both the boat builder and the customer to get a system that satisfies their wishes and needs.

We are leading the way to a better and greener technology.



DROP-IN WITH BATTERY ON FRAME

- Power 40 – 400 kW
- Battery 70 – 500 kWh
- Voltage 48 – 800 VDC
- RPM 2000 – 6000
- Charger, DC/DC, throttle, cooling system, shore power, display, etc.
- Quick and easy installation



Z, JET & SHAFT DRIVE DROP-IN UNIT

- Power 50- 400 kW
- RPM 2000 – 6000
- Voltage 48 – 800 VDC



OUTBOARD ENGINE

- Power 35 to 260 kW
- RPM 4000 to 6000
- Voltage 48 to 800 VDC
- 130 kW is available, 45 kW in spring 2023 and 260 kW in fall 2023



UC8 DC MINI GENERATOR

- Power 8 kW peak 10 kW
- Voltage 48 to 700 VDC
- Ultra compact
- Light weight, under 80 kg
- Plug & Play



EPT HV MARINE BATTERIES

- One of the worlds lightest batteries made with these power ratings
- 5.2 kg per kWh
- Voltage up to 900 V
- IP 65, 67 on request
- ALU casing SS on request
- With pre-charge, fuses, main relays and state of the art BMS
- Parallel strings can have optional redundant pack control units PCU with double PLC's for back up
- DNVGL in process
- More than 6 MWH sold already

We develop | program | produce

Join us – and turn your dreams into reality!



Powered by
EPTTechnologies
Energy Power Technologies



GERMANY

EPTTechnologies GmbH

Senefelder Ring 51
21465 Reinbek
Germany
Sales: +45 30 209 694
Office: +49 40 7900 8969
sales@epttechnologies.de
www.epttechnologies.de



DENMARK

EPTTechnologies Aps

Jyllandsgade 17
6400 Sønderborg
Denmark
Sales: +45 30 209 694
sales@epttechnologies.dk
www.epttechnologies.dk

The copyright for published objects created by the author himself remains solely with the author of the pages. Any duplication or use of such graphics, sound documents, video sequences and texts in other electronic or printed publications is not permitted without the express consent of the author.

© EPTTechnologies GmbH 2023 11.23