



Powered by  
**EPTechnologies**  
Energy Power Technologies

## GERMANY

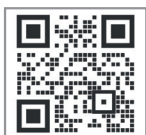
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ELECTRIC  
POWERBOATS

[www.epttechnologies.de](http://www.epttechnologies.de)



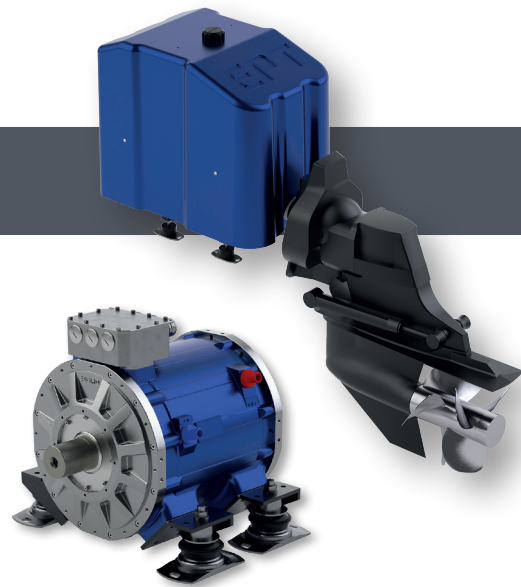
Most tested electrical system built on a frame - very easy and quick assembly. We have developed a system to meet the shipyard's needs for an efficient and safe way to build an electric boat with no difficulties.

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.



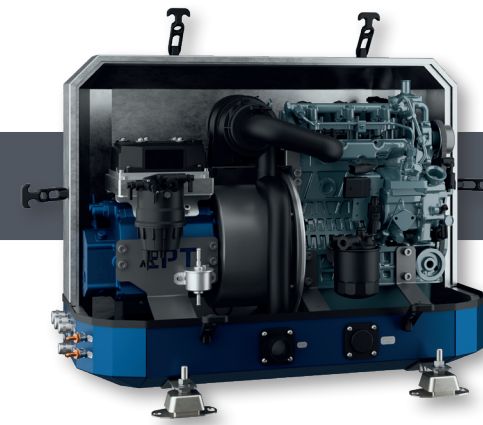
## Drop-in unit with battery for Shaft, Z-Drive, Jet-Drive

- Power 40 – 400 kW
- Battery: 64 – 500 kWh
- Custom Design battery boxes
- RPM 800 – 6000
- Quick and easy installation
- Watercooled
- Custom layout
- With thrust bearing for axle system



## Outboard Motor FALCON

- Voltage 400-850 VDC
- Continuous power 130 kW – 230 kW 310 – 525 NM
- Continuous motor Speed 3600 - 4000 rpm
- Propeller ratio 3000 rpm
- Propeller hub 360° rotating
- Weight 130-XXX kg

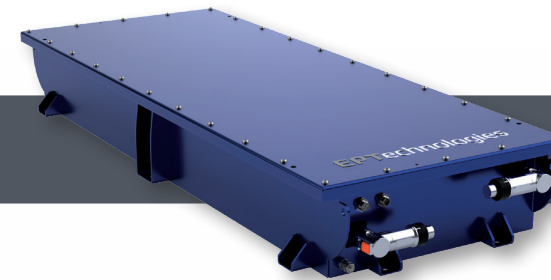


## DC Mini Generator

- Power 12– 17 kW
- Voltage 48 – 800 VDC
- Ultra compact
- Light weight, under 110 kg
- Variable speed
- With or without sound enclosure
- Fast fix fire extinguish hole
- Customisable air intake and exhaust openings



EPT BoatControl App



## 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 casings, powder coated. Stainless steel top cover, powder coated.
- 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
- DNV homologation in process
- More than 20 MWh manufactured and sold already

