

## Breeze 120+ HP OUTBOARD

### SLEEK AND POWERFUL

The Evoy Breeze +120HP outboard motor is the new standard. The continuous power is equivalent at the minimum 120HP – usually significantly higher (depends on temperature & SOC) - while peak power is at impressive 185HP. Robust design (IP66) for use in both fresh- and saltwater.

### FAVOURABLE COST OF OWNERSHIP

The management system part of our E-Brain™ enables over-the-air updates, reducing the cost of maintenance and down time. Offering a significantly prolonged lifetime compared to a conventional system.

### BATTERIES

Evoy's batteries are designed for maritime use and offering very good C rates, crucial for electric power systems. Our fully integrated unique liquid cooling system includes the battery modules enabling 3.000 charging cycles with 70% DOD. The breeze system comes with a standard 63kWh battery pack which can be upgraded to 126kWh or more.

### CHARGING – SUPERCHARGERS

The Breeze outboard motor has 3 kW AC charger as standard with options to upgrade to 22 kW for faster charging. As standard our systems are fully compatible with DC charging enabling up to 200 kW supercharging. CCS Type 2 charging socket.

### INSTALLATION

The systems are prepared for easy plug-and-play installations and can be retrofitted in an existing hull or as part of a newbuild. It fit best boats from 17 to 25ft for single installation and 23 to 30 feet for double installation.



#### 120 hp Outboard Motor

	Nominal	Peak
Torque	190 Nm	270 Nm
Power	90 kW/120 hp	137 kW/185 hp
RPM	4900 rpm	6000 rpm
Total weight	Approx. 190 + 60 kg*	
Other	IP 66, Programmable, Liquid Cooled	

\*Highest weight → Outboard / Lowest weight → equipment in the boat.

#### Energy Batteries

Discharge / Charge	Cont. 2C/1C --- Peak. 4C/-
Voltage (Nominal)	365 VDC
Weight (Dry)	380 + 20 kg*
Energy (Total / Usable)	63 kWh / 56 kWh
Dimension *(L) 1.111mm *(W) 795mm *(H) 351mm	
Other	IP 67, CE Certified, Liquid Cooled

\*Highest weight the battery and the lowest cooling and cables.

### RANGE

Range is highly dependent on the speed and the boat weight and design. With 56 kWh, you can expect between 15 to 25 nm in planning cruising speed. At 5 knots around 12 hours and 24h in 3 kn.

### Availability

- Available to order in Europe
- North America during 2023



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