



OCEANVOLT AX3, AX5 & AX8

Components designed and manufactured in Finland
Each component carefully tested before shipping
Plug & play - installation

Motor

Synchronous permanent magnet motor
Shaft drive with 2,46:1 reduction
Lightweight: Weighs as little as 22 kg
The only complete electric inboard
propulsion system with EMC-certification

Throttle lever

Marine grade aluminum
Award winning design
Tilt lever for Drive-mode
LED's indicating motor status
CAN-bus connection

Display

3.2" color display
Button to activate MIPT-regeneration
Battery status, drive direction, hours to go and motor rpm
Power level in percent
Reliable Plug&Play CAN-bus technology

Range

The AX-system is designed to be used together with high power lithium battery packs. Compatible with Valence and Torqeedo batteries.

Example with AX8:

30 ft sailing boat with 2 batteries: 3–5 hours of cruising power

30 ft sailing boat with 4 batteries: 6–10 hours of cruising power





Flexibility

Power sources:

Lithium or lead-acid batteries
Regeneration while sailing with fixed and folding propellers
Shore power, DC generators
Fuel cells, solar panels, wind generators

Technical data AX3/AX5/AX8

Nominal power	3,7 kW/5,2kW/8,3 kW
Speed	2400 rpm
Reduction ratio	2,46:1
Nominal battery voltage	52 V
Weight (excl. batteries)	22 kg/22kg/28kg
Air-cooled	

Contact information

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