



OCEANVOLT SD 8.6

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

Motor

Synchronous permanent magnet motor
Saildrive with 1,93:1 reduction
Lightweight: Weighs only 39kg (motor & saildrive)
The only complete electric inboard propulsion system with

- Closed circulation liquid cooling, provides both cooling and lubrication
- 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

SD8.6 is designed to be used together with high power lithium battery packs
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

Easy installation

Motor and saildrive joined with flexible patented mounting system

Refit flange suitable to old saildrive installation beds

All control functions connected via one cable

Technical data SD 8.6

Nominal power	8,6 kW
Nominal torque	32 Nm
Speed	2600 rpm
Reduction ratio	1,93:1
Nominal battery voltage	52 V
Liquid cooling	
Weight	39 kg

Contact information

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