



OCEANVOLT SD 15

Components designed and manufactured in Finland. Each component carefully tested before shipping.

Motor

Synchronous permanent magnet motor
Saildrive with 1,93:1 reduction
Lightweight: Weighs only 42kg (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: Pittman Innovation Award 2013,
DAME 2012, Clean Design Award 2012,
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

SD15 is designed to be used together with high power lithium battery packs

40 ft sailing boat with 10 kWh battery capacity: 3–5 hours of cruising power

40 ft sailing boat with 14 kWh battery capacity: 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 15

Nominal power	15 kW
Nominal torque	65 Nm
Speed	2200 rpm
Reduction ratio	1,93:1
Nominal battery voltage	48V
Liquid closed cooling system	
Weight	42 kg

Contact information

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