



OCEANVOLT SD 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 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

SD6 is designed to be used together with high power lithium battery packs

25 - 30 ft sailing boat with 4 batteries: 3–5 hours of cruising power

25 - 30 ft sailing boat with 8 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 6

| | |
|-------------------------|--------------|
| Power (S1, continuous) | 4 kW |
| Power (S2, 30 min) | 6 kW |
| Torque (S1/S2) | 26 / 34.7 Nm |
| Speed | 2200 rpm |
| Reduction ratio | 1,93:1 |
| Nominal battery voltage | 48 V |
| Weight | 42 kg |

Contact information

Oceanvolt ltd

www.oceanvolt.com

sales@oceanvolt.com

Phone: +358 (0)40 717 6336

Fax: +358 (0)42 717 6336

Annapolis Hybrid Marine

www.annapolishybridmarine.com

info@annapolishybridmarine.com

Phone: 1-410-353-4348