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







Phone: +358 40 717 6336 Fax: +358 42 717 6336 info@oceanvolt.com www.oceanvolt.com



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

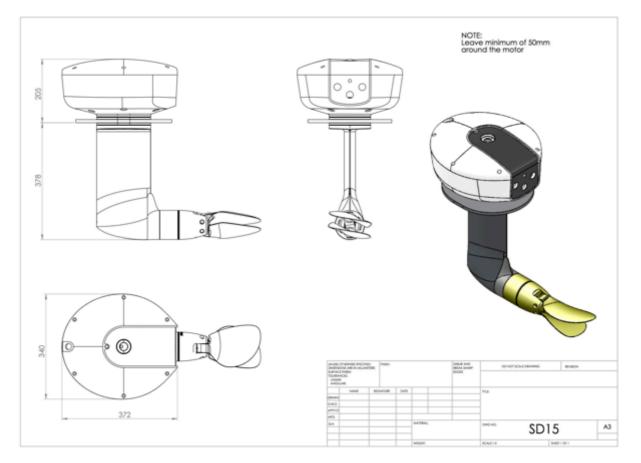
Contact information

Oceanvolt ltd

www.oceanvolt.com sales@oceanvolt.com Phone: +358 (0)40 717 6336 Fax: +358 (0)42 717 6336



Measures of saildrive & motor



Measures of the motor controller unit



w: 380 mm d: 260 mm h: 180 mm