



OCEANVOLT SD6/8/10/15

Electric Saildrive Motors



The silence of an Oceanvolt electric propulsion is a skipper's dream. Whether quietly maneuvering through a harbor or motor-sailing on low-wind days to create your own apparent wind, our hybrid or pure electric systems as power & propulsion solutions will enhance and extend your sailing enjoyment.



CLEAN

Zero Emission

No greasy, smelly engine compartments or exhaust fumes.

SAFE

48V System

All Oceanvolt systems are engineered to operate at 48 volts for passenger safety and ease of repair.

POWERFUL

Instant Power

Zero to full torque in an instant makes for superior maneuverability.

STATE OF THE ART

Patented Technology

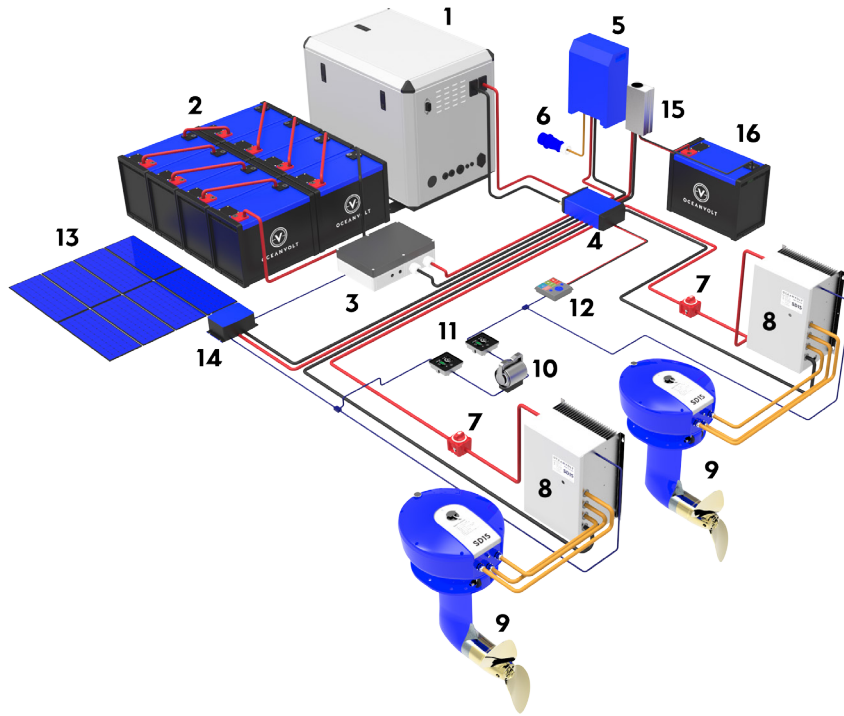
Range, beyond battery capacity, is extended through hydro generation while sailing above 6kn.

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Clean Electric Power & Propulsion



System example for a multihull



1. DC Generator
2. Propulsion battery pack
3. Battery management system
4. Bus bar
5. Charger/Inverter
6. Shore power input
7. Main switch
8. Motor controller
9. Electric saildrive motor
10. Dual Control lever
11. Oceanvolt displays
12. System control & monitoring
13. Solar panels
14. Solar charger
15. DC/DC Converter
16. Housebattery

Technical specifications:

Motor	SD6	SD8	SD10	SD15
Nominal power	6kW	8kW	10kW	15kW
Motor speed	2200 rpm	2200 rpm	2200 rpm	2200 rpm
Reduction ratio	1,93:1	1,93:1	1,93:1	1,93:1
Motor weight	42.5 kg	42.5 kg	46.5 kg	46.5 kg
Equivalent HP	10-20	15-25	20-30	30-45
Batteries	5-7 kWh LiFePO4 / 10 kWh AGM	5-11 kWh LiFePO4 / 10 kWh AGM	7-14kWh LiFePO4	14-21 kWh LiFePO4

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