



# 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

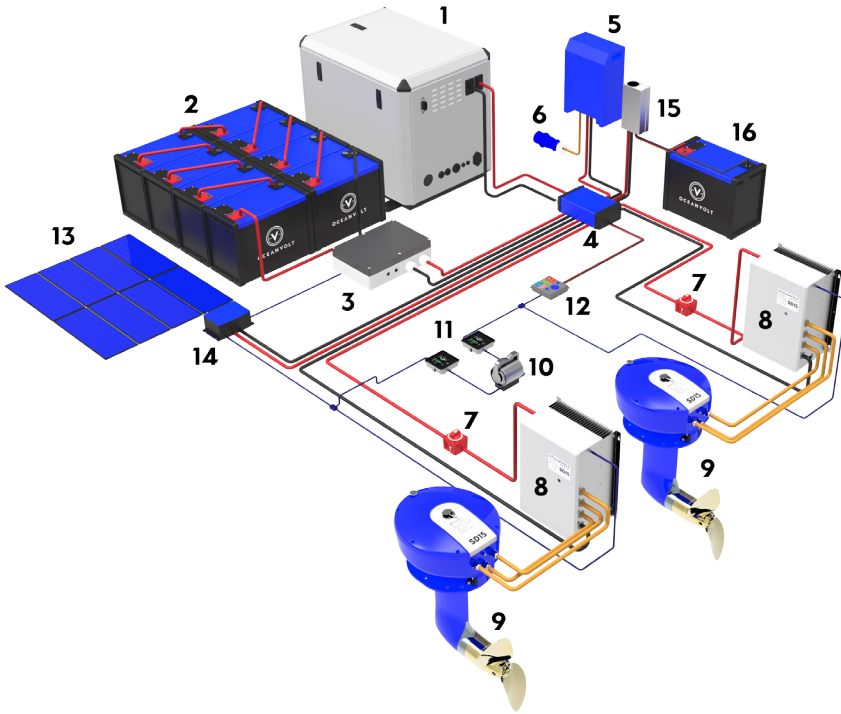
Range, beyond battery capacity, is extended through hydro generation while sailing above 6kts.

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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
<b>Nominal power</b>	6kW	8kW	10kW	15kW
<b>Motor speed</b>	2200 rpm	2200 rpm	2200 rpm	2200 rpm
<b>Reduction ratio</b>	1,93:1	1,93:1	1,93:1	1,93:1
<b>Motor weight</b>	42.5 kg	42.5 kg	46.5 kg	46.5 kg
<b>Equivalent HP</b>	20	25	30	45
<b>Batteries</b>	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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