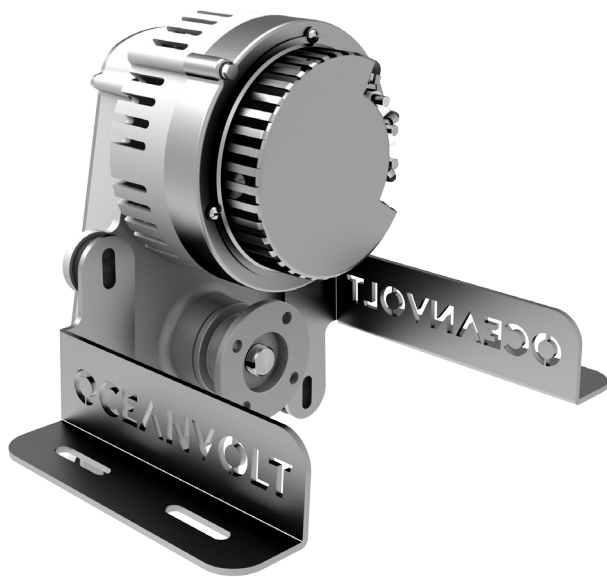




# OCEANVOLT AX3/5/8

## Electric Shaft Drive 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

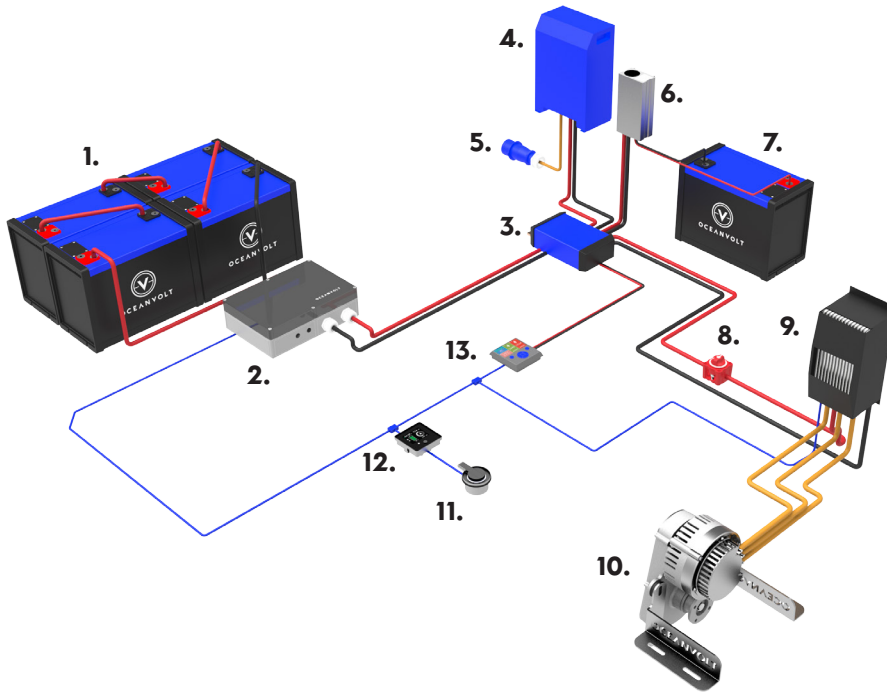
Range, beyond battery capacity, is extended through hydro generation while sailing above 6kn.

# OCEANVOLT

Clean Electric Power & Propulsion



## System example



1. Propulsion battery pack
2. Battery management system
3. Bus bar
4. Charger/Inverter
5. Shore power input
6. DC/DC Converter
7. Housebattery
8. Main switch
9. Motor controller
10. Electric shaft drive motor
11. Control lever
12. Oceanvolt display
13. System control & monitoring

## Technical specifications:

Motor model	AX3	AX5	AX8
Nominal power	3.7kW	5.2kW	8.3kW
Motor speed	2400 rpm	2400 rpm	2400 rpm
Reduction ratio	2,46:1	2,46:1	2,46:1
Motor weight	22kg	28kg	28kg
Equivalent HP	6-9 hp	10-15 hp	15-25 hp
Battery suggestions	2-5 kWh LiFePO <sub>4</sub> /5 kWh AGM	4-7 kWh LiFePO <sub>4</sub> /5-10 kWh AGM	5-11 kWh LiFePO <sub>4</sub> /10 kWh AGM

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