

Electric Pod Drives



Virtually Silent



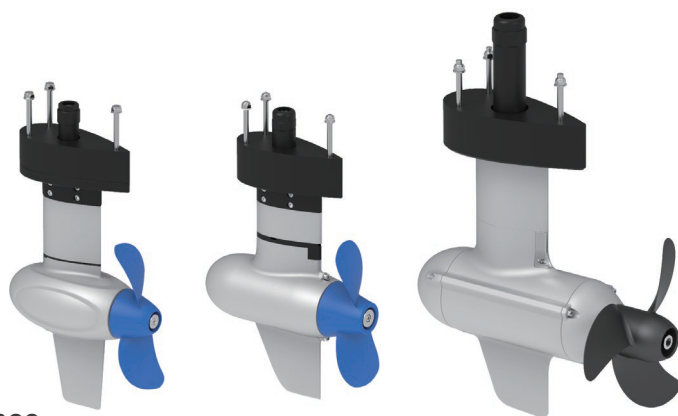
Minimum Maintenance



No Exhaust



No Greasy Dirt



\$1,399.00
Pod Drive 1.0 Evo
1 kW

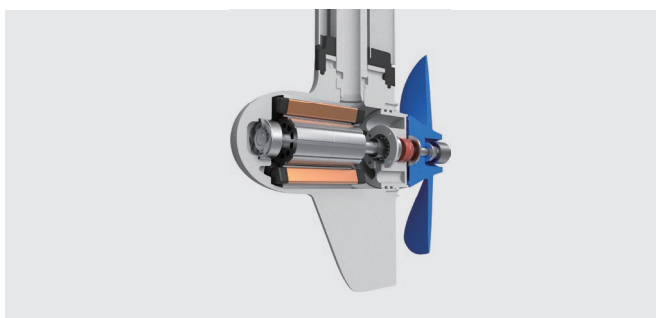
\$2,799.00
Pod Drive 3.0 Evo
3 kW

\$3,299.00
Pod Drive 6.0 Evo
6 kW

Prices shown are for motor only.

Direct-Drive

Direct drive motors don't require a gearbox to achieve the necessary torque, which means fewer moving parts and a simple mechanical structure. The advantages are smaller size, less noise and higher reliability.



Hydrogeneration

Capture the power your sailboat generates while being propelled by the wind. Hydrogeneration is a proven way to reduce or eliminate fossil-fuel charging while sailing.



Specs

	Pod Drive 1.0 Evo	Pod Drive 3.0 Evo	Pod Drive 6.0 Evo
Power	1kW	3kW	6kW
Operation Voltage	48V (Input Range 39V - 60V)		
Weight	6.2 kg / 13.7 lbs	15.3 kg / 33.7 lbs	31kg / 68.3 lbs
Propeller	11" x 5.8" 2-blade, composite propeller	10.2" x 6.7" 2-blade, composite propeller	12.6" x 8.7" 3-blade, aluminum propeller
Static Thrust	316 N / 71 lbs	590 N / 132.6 lbs	1080 N / 242.8 lbs
Rated RPM	1200 rpm	2300 rpm	1500 rpm
Hydrogeneration	✓	✓	✓

*Weight data includes the driver box.

CONTACT

Electric Pod Drives 1 kW - 6 kW

48V E-Series Lithium Battery

Original ePropulsion lithium battery made for Pod Drive Evo outboards.



E60 3072 Wh
\$1,999.00



E163 8345 Wh
\$4,199.00

*Under equal capacity.

- Maximum Safety**
The intelligent battery management system (BMS) is applied to provide maximum safety for the users.
- High Energy Density**
3 times higher energy density and 70% less weight than lead-acid batteries.*
- Real-Time Battery Monitoring**
The display presents SOC/voltage/current/alarm information, allowing users to access the battery's operating status easily.
- Easy to Install**
Connectors can be installed with only ONE hand. No additional tool is required.

E-Battery Charger
\$549.00

Evo Controls

You could always find a control that best fits your boat.



Evo Top Mount Control
\$330.00



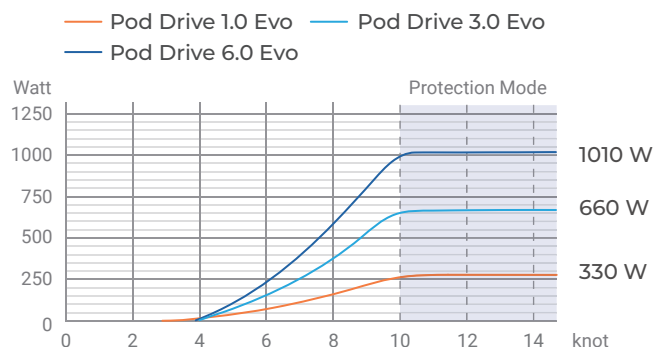
Evo Side Mount Control
\$499.00



Evo Dual Control
\$575.00

Hydrogeneration Output

Pod Drive Evo feature hydrogeneration and empower sailors to use renewable energy.



*The hydrogeneration data is based on real tests with the anti-ventilation plate installed.
*Pod Drive Evo is tested with the 12.6" x 8.7" three-blade aluminum propeller.

Performance Sheet

Pod Drive 1.0 Evo

The data is based on a 20ft sailboat with one person and one Spirit battery in calm lake water.

Power (W)	Speed (mph / kph)	Runtime (hh:mm)	Range (mile / km)
35	1.7 / 2.7	28:35	49.1 / 78.5
65	2.2 / 3.5	15:20	33.8 / 54.2
125	3.1 / 5	8:00	24.8 / 39.7
250	3.5 / 5.6	4:00	14 / 22.4
500	4.8 / 7.7	2:00	9.6 / 15.4
750	5 / 8	1:20	6.7 / 10.7
1000	5.5 / 8.9	1:00	5.5 / 8.9

Pod Drive 3.0 Evo

The data is based on a 24ft sailboat with one person and one E60 battery in calm lake water.

Power (W)	Speed (mph / kph)	Runtime (hh:mm)	Range (mile / km)
300	3.1/5	10:14	31.7/51.2
550	4/6.4	5:35	22.3/35.7
1000	4.7/7.6	3:04	14.4/23.3
1500	5.4/8.7	2:03	11/17.8
2000	6.1/9.8	1:32	9.3/15
2500	6.7/10.8	1:14	8.2/13.2
3000	7.2/11.6	1:01	7.3/11.9

Pod Drive 6.0 Evo

The data is based on a 30ft sailboat with one person and one E163 battery in calm lake water.

Power (W)	Speed (mph / kph)	Runtime (hh:mm)	Range (mile / km)
500	4/6.4	16:41	66.7/106.8
1000	4.9/7.6	8:20	40.9/63.4
2000	5.8/9.3	4:10	24.3/38.8
3000	6.5/10.5	2:47	18/29.2
4000	7.1/11.4	2:05	14.8/23.8
5000	7.6/12.2	1:40	12.7/20.3
6000	8/12.9	1:23	11.1/17.9

*The actual speed, range, and running time may vary because of different boats, load, weather and water conditions, etc.