

Electric Outboard Systems Comparison

ePropulsion Navy 6.0 Evo vs Elco EP 14, EP 20



\$2,949



\$4,110



\$4,804

Motor	ePropulsion Navy 6.0 Evo	Elco EP 14	Elco EP 20
Power	6 kW / 9.9 HP	6.2 kW / 14 HP	8.4 kW / 20 HP
Max Current Draw	125 A	130 A	175A
Static Thrust	279 lbs	275 lbs	390 lbs
Motor Cooling	Neutral Cooling	Water Cooled	Water Cooled
Direct Drive	✓	✗	✗
Maintenance-free	✓	✗	✗
Hydrogeneration	✓	✗	✗



or



or

Control	Tiller / Top Mount Control	Tiller / Top Mount Control
Information Display	Display real-time speed, remaining runtime and range.	Additional \$186 for the Battery Monitor Victron BMV 700



\$3,999



\$4,500

Battery	E175 Battery	Lithium-Ion NCM Battery
Battery Capacity	8,960 Wh	7,666 Wh
Full Throttle Runtime	90 min	75 min / 55 min
Battery Connection Kit	Included*	Additional \$240
Charger	E Battery Charger \$480	NOCO GX4820 Charger \$625
Total Cost	\$7,728	\$9,661 / \$10,355

Note

- The price of the Navy 6.0 Evo electric outboard body includes the battery connection kit.
- The total price of EP 14 and EP 20 does not include the top mount control throttle.
- All prices are in USD, sales tax excluded. The actual price may vary slightly between different sub-models.

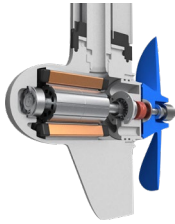
Disclosure

- This leaflet is designed and produced by ePropulsion. The purpose is to present information and facts to potential buyers for their convenience when making purchase decisions, not attack the competitor. All information regarding Elco is collected from the internet. For official product information of Elco, you may refer to Elco website and its dealers, not this leaflet.

REASONS FOR NAVY 6.0 EVO

Direct Drive Technology

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, higher reliability, higher efficiency, and in most cases lower costs.



Virtually Silent

Scan the QR code to watch a video clip of Navy 6.0 Evo operating. No noise. It's just you and nature.



Maintenance-free

Navy 6.0 Evo is maintenance-free, but EP 14 and EP 20 requires maintenance for every 100 hours of use once yearly as below:

- Replace gear oil
- Replace the water pump impeller

Safety Wristband

In the case of man overboard, the safety wristband will shut down Navy 6.0 Evo immediately. Navy 6.0 Evo can connect with up to 8 safety wristbands.



Deliver More Value For Less Cost.

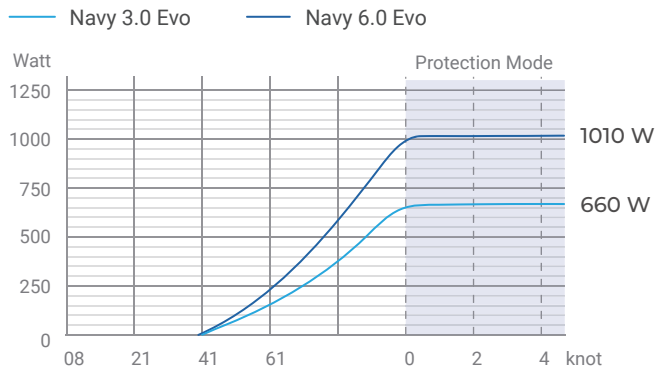
Information Display

- Battery Level
- Remaining Runtime
- Remaining Distance
- Realtime Power
- Speed



Hydrogeneration

Navy 6.0 Evo features hydrogeneration and empowers sailors to use renewable energy.



The hydrogeneration data is based on real tests with the anti-ventilation plate installed. Navy 6.0 Evo is tested with the 12.6"x8.7" three blade aluminum propeller

Complete Systems

ePropulsion provides a complete system including motor, control, battery, and charger. All components can data communicate to each other and sync operation status to apply the best strategy.

