

Electric Outboard System Comparison

ePropulsion Navy Evo vs Torqeedo Cruise



Motor	Navy 3.0 Evo	Torqeedo Cruise 2.0	Navy 6.0 Evo	Torqeedo Cruise 4.0
Power	3 kW / 6 HP	2 kW / 5 HP	6 kW / 9.9 HP	4 kW / 8 HP
Direct Drive	✓	✗	✓	✗
Hydrogeneration	✓	✗	✓	✗
Battery & Charger	E80	Power 24-3500	E175	Power 48-5000
Battery Capacity	4,096 Wh	3,507 Wh	8,960 Wh	5,275 Wh
Full Throttle Runtime	80 min	105 min	90 min	80 min
Charging Time	4 hrs / 4 kWh	14 hrs / 3.5 kWh	9 hrs / 9 kWh	10 hrs / 5.2 kWh
Total Weight	170 lbs / 77.2 kg	89.5 lbs / 40.6 kg	271 lbs / 123 kg	52.6 kg / 116 lbs
Total Cost	\$5,128	\$7,597	\$7,728	\$10,597

Why ePropulsion	<ul style="list-style-type: none"> • 30% Less cost • 50% Extra power • Fast charging 	<ul style="list-style-type: none"> • Direct-drive • Wireless safety wristband • Hydrogeneration 	<ul style="list-style-type: none"> • 25% Less cost • 50% Extra power • Direct-drive 	<ul style="list-style-type: none"> • Wireless safety wristband • Hydrogeneration
-----------------	---	--	--	--

*All prices are state tax excluded. The actual price may vary slightly due to different sub-models.

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.



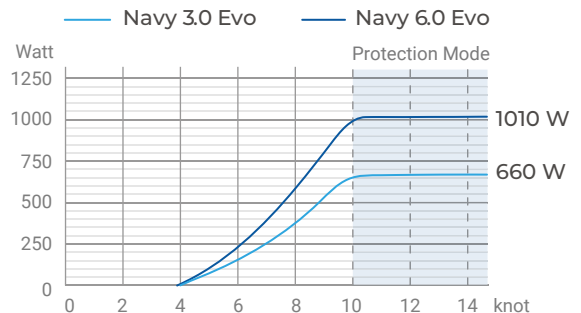
Safety Wristband

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



Hydrogeneration Output

Navy 3.0 / 6.0 Evo feature hydrogeneration. Sailors would love this new feature. Only ePropulsion supplies electric outboard motors that have hydrogeneration function on the market.



*The hydrogeneration data is based on real tests with the anti-ventilation plate installed.
*Navy 6.0 Evo is tested with a 12.6" x 8.7" three-blade aluminium propeller that you could order separately.

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