



# QuietTorque™ 2.5/3.6

## Clean, Green, and Quiet!

*Electric propulsion systems engineered  
and built by sailors for sailors since 2007!*

The **QuietTorque™ 2.5/3.6** is recommended for boats up to 25' (LOA) and 4,000lbs displacement. Typically programmed and sized to push boat at cruising or harbor speed. Typical battery size is 100Ah at 24v or 36v.

### Specifications

Motor type	PMAC*brushless motor
Voltage	24 volts or 36 volts **
Current	100 amps
Max power input	2.5 or 3.6 kW
Shaft size	¾" to 1 ¼" and metric, stainless steel
Weight	50 pounds
Frame	Anodized Aluminum & stainless steel
*Permanent Magnet Alternating Current	
**select at order	



### Standard Features

Motor Mounts:	Adjustable Mounts use current engine stringers
Throttle:	SS & Al waterproof throttle with key switch
System Monitor:	Programmable digital display <ul style="list-style-type: none"><li>○ State of Charge (SOC)</li><li>○ Voltage, Current and Power</li><li>○ RPM</li><li>○ Time to Discharge (TTD)</li><li>○ Programmable for battery type and size<ul style="list-style-type: none"><li>○ Flooded, AGM and Lithium</li></ul></li></ul>
Shaft coupler:	Stainless steel coupler
Power Switch:	Blue Sea battery switch
Relay:	500amp sealed vacuum Tyco
Fuse:	Class-t fuse & holder

### Why Electric Yacht

- UNPARALLED CUSTOMER SERVICE AND ENGINEERING
- Computer generated performance projections
- Three year warranty
- Designed for customer installation

The **QuietTorque™ 2.5/3.6** is a Plug-n-Play system ready for you to add batteries, battery cables and charger. Contact us and we will help you design a complete system to meet your needs.

## Application Guide:

### Where is the *QuietTorque™ 2.5/3.6* most appropriate?

- Monohull sailboats up to 12,000 lbs replacing diesel engines up to 25hp
- Multihull sailboats replacing gas/diesel engines up to 20hp
- Launches and other displacement mode power boats up to 8000 lbs
- Installations without a diesel generator that use a small portable generator to extend range
- Sailboats for weekend sailing and occasional coastal cruising trips

### Ordering Options:



**Standard throttle and monitor control (+\$0 USD)** is appropriate in most cases. The exposed metal parts are made of Stainless steel and Al for long life in a marine environment. The unit incorporates a neutral lock to prevent accidental operation. Designed to provide many years of dependable operation.



**The optional larger monitor (+\$250 USD)** is an easy to read programable monitor screen that is twice the size as the standard monitor. It has an expanded second screen with motor data presented in a clear and easy to read format.



**The optional Binnacle Mount (+\$295 USD)** is appropriate for boats with wheel steering. It is designed to attach to the 1" grab rail that surrounds most binnacles. It can also attach directly to a binnacle post if no rail is present. It is supplied with longer 20' cables and is ready to install on your binnacle.



**The optional Current Sensor (+\$195 USD)** is recommended when a generator and/or solar is used to extend range. The current sensor measures charging current and will give correct State of Charge (SOC) and Time to Discharge (TTD) readings by capturing the power being generated. It is installed between the output of the generator (or generator powered battery charger) and the battery. While not necessary for occasional usage, it is recommended for use with portable generators.

QT2.5DD – 3.6DD - 5.0DD – 10.0DD Dimension Data

