

Electric Yacht Quietorque™ 5.0

Performance and Safety Features:

- 48Vdc (nominal) operation
- Regenerative recharging under sail, user adjustable
- Current limited, user adjustable
- Low voltage and high voltage shutdown
- Battery monitoring provides:
 - Battery Voltage
 - Battery Current
 - Time to Discharge (TTD)
 - Battery State of Charge (SOC)
 - Battery Power Discharge/Charge Rate
- Shutdown in case of motor stall condition
- Key switch to disable motor operation
- Neutral lock position to prevent accidental operation of motor
- Thermal protection in both motor and motor controller prevents damage due to excessive heat build up
- Single lever power control (throttle)
- Universal mounting hardware fits most engine beds without modification
- Plug and play wiring simplifies electrical installation

Electrical Specifications:

Voltage Range:	36Vdc – 65Vdc
Maximum Input Current:	100Adc
Maximum Motor Speed:	3200RPM
Maximum Output Power:	5 shp (4 kW)
Reduction Ratios:	2.50:1, 2.22:1, 2.00:1, 1.82:1, 1.67:1, 1.54:1 and 1.43:1 (Others by special order)
Weight:	52lbs (24kg)
Recommended Boat Size:	up to 28' LOA (8.5 m), up to 8000 lbs (3600 kg)