

E6 Controller Features & Specs

DESCRIPTION

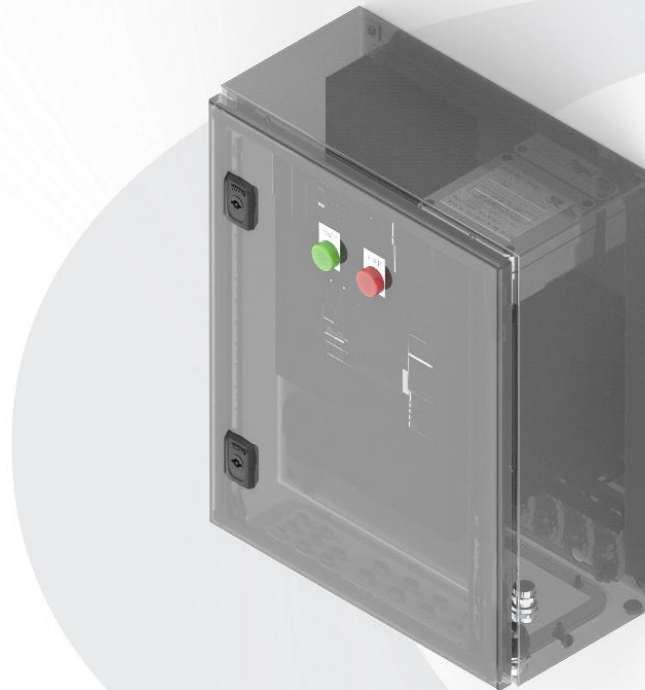
The E6 controller uses the latest control technologies from the recently released 5000S controller and integrates with the new e-FIN. The controller was designed to maintain the same durability and reliability as Quantum’s previous controllers. The E6 uses the latest algorithms to ensure comfort, and is compatible with all e-FIN functionality including Zero Speed™ and underway.

FEATURES:

PLATFORM: The E6 controller is designed to be used with the new EPU and is directly compatible with all e-FIN Stabilizer Systems. The E6 has an active maintenance algorithm that is able to monitor torque on the drive motor and make real time adjustments to the maintenance requirements based on kWh. It also measures the number of cycles, and total power consumption up to five years.

INTERFACE: The E6 controller interface uses a standard hi def 10” touch screen (HMI), with an optional glass bridge system (GBI) interface. It can also support multiple HMIs’, with full system control and monitoring capabilities. The graphics have been completely redesigned, providing more clarity, including a dashboard with real time visuals.

OPTIONAL CAPABILITIES: With an integrated VPN, the E6 makes remote access to Quantum, a major advantage. Through a dedicated, secure server, Quantum is able to assist with troubleshooting and operational questions. Additionally, data can be recorded and downloaded later, to overcome temporary bandwidth limitations.



Electrical Control Box (E6)	
Dimensions	500x400x210mm
Weight	17kg
IP Rating	66
Operating Temp	-0°C to +50°C
Voltage	24VDC
Power Draw	400W (max)

*Equipment is covered by Quantum’s 1-year comprehensive warranty.
Service and technical support are available worldwide.*