



UNIGATE WITH INVERTER TECHNOLOGY

Designed, engineered and manufactured by SEA specifically for gate automation applications, and minimise electronic "noise". Features completely variable speed control via frequency, to ensure motor torque is maintained through the speed range, including motor slow down. Motor heat is kept to a minimum due to Inverter technology. Motor direction can be changed by parameter settings, no need to rewire motor phases. UNIGATE uses a separate inverter power module and control board to achieve optimum heat management of power module components. The Inverter power module is connected to the control board via USB cable.

UNILOGIC CONROLLER

The Universal Controller for All Applications

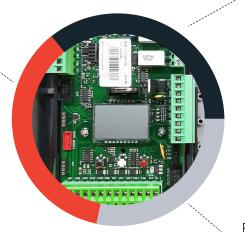
UNIVERSAL POWER

One Unilogic controller features a built-in potentiometer. This allows Unigate to work across the entire range of power options.

- 24Vdc
- 230Vac
- 3-Phase inverter
- 36Vdc Brushless

With the digital controller providing a platform to work with all SEA operators including swing, slide and boom gates.

Manages one, two or up to FOUR operators.



FEATURES

- Large 16 character display. Backlit to be visible from any angle.
- Built-in 24hr timer with back-up battery.
- Two programmable relays
- Manage up to 4 limit switches
- 24V auxiliary management
- Management of 2 dry contacts
- External power supply via switching
- Open-Close-Stop with separate inputs

BI-DIRECTIONAL

Manages mono and bi-directional encoders to for two-way communication with Eagle Tranciever remotes.