

# T-21 SWING GATE OPERATOR



**RESIDENTIAL AND COMMERCIAL**  
CLASS I, II, III, & IV VEHICULAR SWING GATE OPERATOR



**QUICK RELEASE HANDLE**  
- For manual operation

**V FLEX CONTROL BOARD**  
- Conveniently labeled enclosure  
- Ergonomically located

**AUXILIARY OUTPUT**  
- For additional accessories while the gate is in motion

**LCD DIAGNOSTICS DISPLAY**  
- Displays full error messages  
- Reads real-time voltages and settings

**MOTOR & BATTERY RESET SWITCHES**

**MULTI-LAYER CORROSION PROTECTION**  
- G90 galvanized, clear zinc plating, UV rated powder coating, & 1/4" steel chassis

**BUILT-IN HEATER**  
- Cold weather operation down to -20° F

**JBOX FOR HIGH VOLTAGE WIRING**

**REMOVABLE POWER SUPPLY**  
- Convenient fuse access  
- L.E.D status indicators  
- Convenient power switch  
- E-Z access power outlet  
- E-Z set up 115V/230V  
- Included low voltage option

**BATTERIES INCLUDED**  
- True battery back-up

## COMPATIBLE WITH VIKING WIRELESS PRODUCTS

- Plug & Play connection for the Viking wireless expansion products.
- Viking Konnect - Wireless Kit provides secure and reliable wireless communication when the application requires two single ECUs.
- Viking Monitor - Remote access to the control board settings, operator diagnostics, controls, gate status and error notifications, all from the convenience of a computer or any compatible hand held device

## BATTERY BACKUP INCLUDED

- Standard Battery Backup provides 400 continuous cycles at 100% duty cycle.
- With Viking's "True" Battery Backup System, batteries are not used during normal operations, maximizing battery life.

## LIGHTNING PROTECTION

- Advanced lightning strike protection up to 20,000 volts / 10,000 amps
- On-board surge protection monitoring.

## PROTECTION

- Multi-Layer Corrosion Protection
- G90 Galvanized
- Clear Zinc Plating
- UV Rated Powder Coating
- 1/4" Steel Chassis

## INTEGRATED HEATER

- Built-in heater for operating temperatures down to -20° F.
- This will allow you run your operator in the coldest conditions.

## SOLAR SMART

- Power Saving technology minimizes current draw while at standby.

## DIAGNOSTICS DISPLAY

- On-board LCD screen displays voltages, amps, gate status and diagnostics.

**Operational Voltage** 24 VDC 1 HP

**Main Power Source Options** 120/240 VAC Single Phase

**Battery** 7 AmpHr 12 VDC x 2

**Battery Backup** 400 Full Contin. Cycles (2000 lbs)

**Operating Speed** 13-16 seconds per 90°

**Operating Temperature** -20°F up to +160°F

**Max Gate Capacity** 2000 lbs/ 12' or 1200 lbs/ 20'

**Max Duty Cycle** 100% Contin. Cycle