



total access control

6002 VEHICULAR SWING GATE ACTUATOR



6002

3 features

- Mounts directly on gate and gate-post simplifying installation and eliminating the need for concrete pads.
- The powerful screw drive connects directly to the gate eliminating weak mechanical connections.
- Actuators are designed for gates up to 14-feet wide and are ideal for farms, ranches, and residential applications
- Built in limit switches precisely control the start / stop speed, and travel of gate.
- Fully enclosed screw
- 24 volt DC operation with built-in battery backup



total access control

TECH SPECS

class of operation

Class I, II

electrical

Control panel is powered from 115 VAC, 60 Hz.

Actuator is powered by 24 VDC from the control panel.

Back-up batteries are provided

mechanical

Primary reduction: worm gear 1:27

Speed: 90° in approximately 20 seconds

Case: extruded aluminum

Useable rod stroke: 14.75"

manual release

Keyed release provided

Fail-secure mechanical

operating temp

-140°F to 145°F

-20°C to 62°C

gate limitations

Maximum gate width 14-feet

Maximum gate weight 500 Lb.

Assumes gate and hardware to be in good condition and swinging in a level plain

loop detectors

Port for plug-in open detector

Port for plug-in reverse detector

advanced features

Adjustable limit switches

Auto-close timer 1-23 seconds

Gate overlap feature for dual gate operation

Gate tracker reporting output

Solar panel input

Magnetic lock power circuit

115 VAC Convenience Outlets (deluxe control panel only)

Maximum run timer

Built-in high current warning

AC or DC operation

The 6002 can operate from AC power alone, or can operate on a limited basis with battery/solar power alone.*

*The cycle count of the system with battery/solar power alone is dependent on many factors including system usage, gate weight and size, single or dual operation, battery condition, weather conditions and geographical location of the system.

safety listing

Complies with UL325 and UL991 safety standards. ETL listed.

dimensions

Actuator: 50 inches x 4 inches x 4 inches

Standard Control Box: 12.25 inches W x 16.25 inches H x 4.25 inches D

Deluxe Control Box: 12.25 inches W x 24.25 inches H x 4 inches D

Shipping weight: Approximately 20-25 lbs

Warranty: 2-year factory limited warranty

THE MODEL 6002 swing gate actuator offers convenience and reliability in a compact design. It mounts directly on your gate and pilaster, simplifying installation and eliminating the need for concrete pads. The powerful screw driven piston connects directly to the gate eliminating weak mechanical connections and it is fully enclosed to prevent dirt and other airborne corrosives from contaminating the screw threads. And there is no need to worry about hydraulic leaks, check valves or pumps.



Smooth Gate Operation

Built in limit switches precisely control the start / stop speed, and travel of gate.

- Actuator operates on 24 volt DC power
- Batteries included
- Built-in battery charger
- Magnetic lock output
- Ports for Exit and Reverse plug-in loop detectors
- 90° in approximately 20 seconds



common control panel
for both single or dual gate operation. Available as standard and deluxe versions



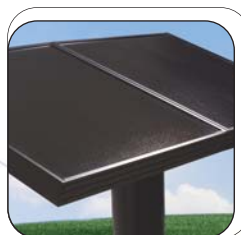
keyed
release for manual operation



adjustable
built in limit switches



magnetic
lock control



solar panel
optional input



fully enclosed
screw drive