



Residential and Commercial

The F-1™ Swing Gate Operator

CLASS I, CLASS II, CLASS III, and CLASS IV Vehicular Gate Operator



VIKF-1



UL325
UL991
Compliant

Overall Size

19-1/4" W. x 21-1/2" H. x 16-1/2" D.

Optional Accessories

Gear Head Heater: Required to operate in temperatures below 0° F

Solar Panel: Rated at 12VDC-40 watts. 2 Panels required.

Power Box: A solution where operator is not near electricity 120 or 220 VAC

Magnetic Lock System: Holding force 1300 lbs when the electromagnet is energized.

Loop Rack: Plug up to three loop detectors. The installation is simple using only two connections.

Pipe Stands: These stands provide a flexible solution where concrete pads aren't possible.

Operational Specifications

Operation: 24 VDC with 1/2 HP Motor

Main Power Source: 120/220 VAC Single Phase

Battery: 7 AMP Hour 12 VDC x 2

Capacity: **1200 lbs. / 12' or 800 lbs. / 16'**

Max. Opening Speed: 13-16 Seconds per 90°

Battery Back-up: 300 Full Cycles (600 lbs. / 12' Gate)

Max Duty Cycle: 100 % (Continuous Cycles)

Temperature: -4° F to + 158° F

UL 325 and 991 Listing

Fail-safe / Fail-secure Clutch Mechanism

Built-in Three Push Button Station

On-Board Lightning Protection

Soft-start / Soft-stop W / Intelligent Obstruction Detection

Solar Panel Ready: Requires 24VDC 80 watts

Limited Factory Warranty:

7 Year Residential and 5 Year Commercial

Innovative in Design, Powerful and Efficient Operation!



Heavy Duty Commercial

The T-21™ Swing Gate Operator

CLASS I, CLASS II, CLASS III, and CLASS IV Vehicular Gate Operator



VIKT-21

Operational Specifications

Operation: 24 VDC With 1 H.P. Motor

Main Power Source: 120/220 VAC Single Phase

Battery: 7 AMP Hour 12 VDC x 2

Capacity: **1200 lbs. / 20' - 2000 lbs. / 12'**

Max. Opening Speed: 13-16 Seconds per 90°

Battery Back-up: 100 Full Cycles (600 lbs. / 12' Gate)

Max Duty Cycle: 100% (Continuous Cycles)

Temperature: -4° F to + 158° F

UL 325 and 991 Listing

Fail-safe / Fail-secure Clutch Mechanism

On-Board Lightning Protection

Soft-start / Soft-stop W / Intelligent Obstruction Detection

Solar Panel Ready: Requires 24VDC 80 watts

Limited Factory Warranty:

7 Year Residential and 5 Year Commercial



UL325
UL991
Compliant

Overall Size

21-1/2" W. x 27" H. x 16-1/2" D.

Optional Accessories

Gear Head Heater: Required to operate in temperatures below 0° F

Solar Panel: Rated at 12VDC-40 watts. 2 Panels required.

Power Box: A solution where operator is not near electricity 120 or 220 VAC

Magnetic Lock System: Holding force 1300 lbs when the electromagnet is energized.

Loop Rack: Plug up to three loop detectors. The installation is simple using only two connections.

Pipe Stands: These stands provide a flexible solution where concrete pads aren't possible.



The power of the T-21™ is complimented by it's helical bevel gear head motor, making this gate operator a very efficient, powerful access control solution. The T-21™ uses the fast multitasking GATOR™ Logic Board.



Residential

The R-6™ Swing Gate Operator

CLASS I, Vehicular Gate Operator



VIKR-6

Operational Specifications

Operation: 24 VDC

Main Power Source: 120/220 VAC Single Phase

Battery: 7 AMP Hour 12 VDC x 2

Capacity: **600 lbs.**

Max Gate Length: **14 Feet**

Max. Opening Speed: 13-16 Seconds per 90°

Battery Back-up: 800 Full Cycles (500 lbs. / 12' Gate)

Max Opening: 120°

Temperature: -4° F to + 158° F

UL 325 and 991 Listing

Fail-safe / Fail-secure Clutch Mechanism

On-Board Lightning Protection

Soft-start / Soft-stop W / Intelligent Obstruction Detection

Solar Panel Ready: Requires 24VDC 80 watts

Limited Factory Warranty: 5 Year Residential



UL325
UL991
Compliant

Overall Size

19-1/4" W. x 21-1/2" H. x 16-1/2" D.

Optional Accessories

Gear Head Heater: Required to operate in temperatures below 0° F

Solar Panel: Rated at 12VDC-40 watts. 2 Panels required.

Power Box: A solution where operator is not near electricity 120 or 220 VAC

Magnetic Lock System: Holding force 1300 lbs when the electromagnet is energized.

Loop Rack: Plug up to three loop detectors. The installation is simple using only two connections.

Pipe Stands: These stands provide a flexible solution where concrete pads aren't possible.



The R-6™ has a simple limit switch arrangement and a efficient direct-drive head motor. It also has a UV stabilized high quality polyethylene cover and a manual release.