



Power Door Products

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# VARIABLE SPEED SLIDE GATE OPERATORS

## Model VS-GSLG

### VS-GSLG VARIABLE SPEED INDUSTRIAL

- Integral APeX Controller
- Up to 24"/sec. gate speed
- Soft start/soft stop
- Programmable speed control
- Direct C-face drive with brake
- #50 roller drive chain
- 1/2, 1, or 2 HP motor
- All voltages, single or three-phase
- Powder coat finish
- Post mount standard;  
pad mount optional

# Linear<sup>®</sup>

*Building On Innovation.*



All Models ETL Listed;  
UL325 Compliant



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## ELECTRICAL

- Solid state 24V control board UL325/UL991 compliant
- Diagnostic LED display for ease of setup and trouble shooting
- Variable speed — soft start/stop programmable through variable frequency drive
- 1/2, 1, & 2 HP industrial, continuous-duty, three-phase, 56-frame motors
- Integral entrapment sensing system with digital set point for accurate adjustment and enhanced safety
- Integrated maximum run and auto close timers
- Built-in dual gate capability using 3-wire shielded cable
- 24V DC power available for access control accessories
- Continuous-tone entrapment alarm with reset button
- Integrated warning beeper during gate movement
- Selectable pre-start alarm with provision for ADA compliant visual pre-start and run alarm



## MECHANICAL

- Heavy-duty 15:1 right-angle C-face gear reducer
- #50 roller chain and sprockets
- Heavy-duty steel chassis
- Heavy-duty pillow-block bearings
- Adjustable torque limiter

## CAUTIONS



- Automatic gates are not for pedestrians
- Automatic gate operators are designed for vehicular traffic only; operators are powerful and can cause serious injury or death; DIRECT ALL PEDESTRIAN TRAFFIC TO A SEPARATE PEDESTRIAN GATE
- UL325 requires use of contact or non-contact anti-entrapment devices
- ASTM F2200 requires that all exposed rollers are covered

## VS-GSLG SERIES SLIDE GATE OPERATOR SPECIFICATIONS

Model	HP	Voltage Single-Phase (Voltage Three-Phase)	Maximum Gate Length	Maximum Gate Weight	Gate Speed	Shipping Weight
VS-GSLG-2	1/2	115 / 230 VAC (208 / 230 / 460 VAC)	45'	1100 lbs	up to 24"/sec	365 lbs
VS-GSLG-1	1	115 / 230 VAC (208 / 230 / 460 VAC)	78'	2500 lbs	up to 24"/sec	375 lbs
VS-GSLG-7	2	115 / 230 VAC (208 / 230 / 460 VAC)	100'+	4000 lbs	up to 24"/sec	400 lbs

### 1 APEX Controller

- UL325/UL991 compliant 24VDC control module
- Full featured for access control, security, and entrapment protection
- Integral MegaCode receiver
- On-board 3-button station

### 2 Direct C-Face Motor-Brake-Gear Box Drive

- Designed for smooth and dependable power transmission

### 3 Variable Drive Speed

- Programmable variable speed controller for smooth gate operation and high gate speed

### 4 Heavy-Duty Braking

- Double C-face dual disk electromagnetic brake

### 5 Heavy-Duty Components

- Adjustable torque limiter and heavy-duty pillow block bearings for smooth, reliable, quiet power transmission
- All models rated for continuous duty

### 6 Manual Disconnect

- Secure, easy, manual operation during power failure or emergency
- Optional remote cable kit for outside-the-gate access

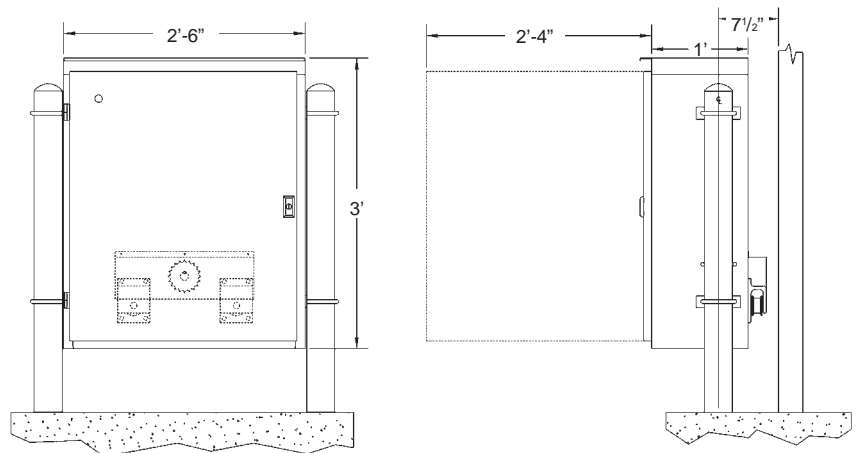
### 7 Weather-Resistant Cabinet

- Galvannealed steel cabinet with powder coat finish
- Lockable, gasketed, hinged, and removable front cover

### 8 Standard Convenience Features

- Exterior stop/reset button
- Power on/off button

## Dimensions



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