

# Barrier Gate Operators



- Top mounted, easily accessible APeX controller
- Counter-weighted arms for secure control of vehicular traffic
- Lockable galvannealed steel cabinet with white or yellow powder coat finish
- Wood arm included: **BGUS** 14', 16', 18'. **SG** 16'-25' (wishbone style)
- Heavy-duty right-angle oil bath gear reducer
- Heavy-duty harmonic link with bronze bushings

BGUS & SG Series Operator Specifications						
Model		НР	Voltage	Arm Length	Seconds to Open	Maximum Cycles
BGUS	BGUS-14-2	1/2	115 or 230 VAC	14'	11	Continuous
	BGUS-16-2	1/2	115 or 230 VAC	16'	11	Continuous
	BGUS-18-2	1/2	115 or 230 VAC	18'	11	Continuous
BGUS-D	BGUS-D-14-2	1/2	115 VAC / 24 VDC Solar Optional	14'	11	Continuous
	BGUS-D-16-2	1/2	115 VAC / 24 VDC Solar Optional	16'	11	Continuous
	BGUS-D-18-2	1/2	115 VAC / 24 VDC Solar Optional	18'	11	Continuous
SG	SG-TB-25-2	1/2	115 or 230 VAC	16' - 25' Wishbone	11	175 / Day
SG-D	SG-D-25-211	1/2	115 VAC / 24 VDC Solar Optional	16' - 25' Wishbone	11	175 / Day

## **BGUS/BGUS-D/SG/SG-D Features**

- UL325/UL991 compliant 24VDC control board
- Full time DC powered battery backup with seamless transition
- Full time 1/2 HP DC motor

- Selectable fail safe or fail secure modes of operation
- Solar Power capable
- Batteries included

#### **Electrical**

- Solid state 24V control board UL325/UL991 compliant
- Diagnostic LED display for ease of setup and trouble shooting
- 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

#### Mechanical

- Conveniently located top mounted controller
- Lockable powder coated cabinet available in yellow or white
- Wood gate arm included, painted white with red and white warning tape on both sides
- Heavy-duty gate arm clamp

### **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

## **Cam Operated Limits**

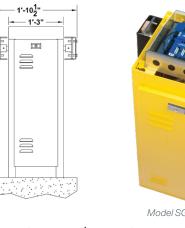
Easily accessible through access door

## **Heavy-duty Drive Components**

- Oil bath gear reduction
- Harmonic link with oil impregnated bronze bushings
- Dual V-belt drive

## **Standard Convenience Features**

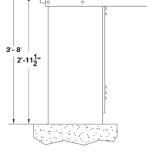
- Power on/off button
- Accessory power outlet on 115V operators







Model BGUS shown with optional thermostatically controlled heater



Automatic gates not for pedestrians

- Automatic gate operators designed for vehicular traffic only; operators are powerful and can cause serious injury or death; DIRECT ALL PEDESTRIAN TRAFFIC TO SEPARATE PEDESTRIAN GATE
- UL325 requires use of contact or non-contact anti-entrapment devices
- · ASTM F2200 requires that all exposed rollers are covered

#### Linear® Garage Door Operators, Gate Operators, Access Controls and **Radio Controls**

Backed by 60 years of pioneering experience in wireless technology, garage door and gate operator manufacturing, and access control systems, the full breadth of the Linear® brand is a leading source for the garage door, gate, and access industries.

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