BARRIER GATE OPERATORS

Models BGUS & BGUS-D SG & SG-D

COMMON FEATURES

- Top mouned, easily accessible APeX controller
- Slower operating 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
- UL325/UL991 compliant 24VDC control board

BGUS-D & SG-D FEATURES

- Full time DC powered battery backup with seamless transition
- Full time ½ HP DC motor
- Selectable fail safe or fail secure modes of operation
- Solar Power capable
- · Batteries included





BGUS & BGUS-D Single arm 14'-18' 115 or 230 VAC



SG & SG-D

Wishbone style arm 16'-25' long 115 or 230 VAC

All Models ETL Listed; UL325 Compliant



Supporters and Proud Members of









Seconds to

Open

11

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11

11

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11

11

11

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

1
3

Model

BGUS

BGU-D

SG-D

BGUS-14-2

BGUS-16-2

BGUS-18-2

BGUS-D-14-2

BGUS-D-16-2

BGUS-D-18-2

SG-TB-25-2

SG-D-25-211

HP

1/2

1/2

1/2

1/2

1/2

1/2

1/2

1/2

Model BGUS shown with optional thermostatically controlled heater

APeX Controller

BGUS & SG SERIES OPERATOR SPECIFICATIONS

Voltage

115 or 230 VAC

115 or 230 VAC

115 or 230 VAC

115 VAC / 24 VDC

Solar Optional

115 VAC / 24 VDC

Solar Optional

115 VAC / 24 VDC

Solar Optional

115 or 230 VAC

115 VAC / 24 VDC

Solar Optional

Arm

Length

14'

16'

18'

14'

16'

18'

16' - 25'

Wishbone

16' - 25'

Wishbone

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

2 Cam operated limits

• Easily accessible through access door

3 Heavy-duty drive components

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

4 Standard convenience features

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



Maximum Cycles

Continuous

Continuous

Continuous

Continuous

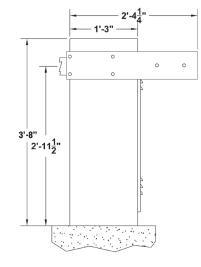
Continuous

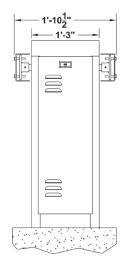
Continuous

175 / Day

175 / Day

Model SG top view





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

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