BARRIER GATE OPERATORS

Models
BGU & BGU-D

COMMON FEATURES
• Top mountable, easily accessible APeX controller
• Lockable galvannealed steel cabinet with white or yellow powder coat finish
• 10’, 12’, or 14’ wood arm included
• Heavy-duty right-angle oil bath gear reducer
• Heavy-duty harmonic link with bronze bushings
• UL325/UL991 compliant 24VDC control board

BGU-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

BGU-D
Full-time DC powered battery backup

Supporters and Proud Members of

All Models ETL Listed;
UL325 Compliant
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
• 10’, 12’, or 14’ wood gate
  arm included, painted white
  with yellow and black
  warning tape on both sides
• Heavy-duty gate arm
  clamp with integrated
  cutting bracket

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

BGU & BGU-D SERIES OPERATOR SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>HP</th>
<th>Voltage</th>
<th>Arm Length</th>
<th>Seconds to Open</th>
<th>Maximum Cycles</th>
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<td>BGU-10-3</td>
<td>1/3</td>
<td>115</td>
<td>10'</td>
<td>2</td>
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<td>115</td>
<td>12'</td>
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<td>115 / 24 VDC Solar Optional</td>
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<td>115 / 24 VDC Solar Optional</td>
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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. **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

Dimensions

Model BGU-D shown with optional thermostatically controlled heater

APeX Controller Inside

Model BGU top view

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