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

All Models ETL Listed;
UL325 Compliant

Supporters and Proud Members of
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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<tbody>
<tr>
<td>BGU</td>
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<tr>
<td>BGU-10-3</td>
<td>1/3</td>
<td>115</td>
<td>10’</td>
<td>2</td>
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<tr>
<td>BGU-12-3</td>
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<td>115</td>
<td>12’</td>
<td>2.5</td>
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<td>14’</td>
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<tr>
<td>BGU-D-10-2</td>
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<td>115 / 24 VDC Solar Optional</td>
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APcX 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

Dimensions

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