6004 COLUMN MOUNT SWING GATE
24 VOLT DC OPERATOR

- Mounts directly on gate and gate-post – simplifying installation and eliminating the need for concrete pads
- Battery backup provides uninterrupted operation if primary (AC) power is lost
- Soft Start / Stop operation
- 115 VAC or 24 VDC Solar powered control box options
- 2-Year Limited Warranty

• RESIDENTIAL

Solar Powered Control Box
AC Powered Control Box

overlap feature
for dual gates

Access Control SOLUTIONS

Solar powered panel and battery options available
reliability in a compact and simple to install design
soft start/soft stop provides smooth gate operation soft
**6004 COLUMN MOUNT SWING GATE OPERATOR**

6004

L1 = 16”  L2 = 17.5”  (L1 = 40.6cm  L2 = 44.5cm)

H1 = 5.25”  H2 = 6.5”  D = 5.13”  (H1 = 13.3cm  H2 = 16.5cm  D = 13.03cm)

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### Technical Features

#### Mechanical

- **Speed:** 90° in approximately 18 seconds
- **Frame:** aluminum / galvanized steel
- **Keyed release provided**
- **Fail-secure mechanical**
- **Control box enclosure rated NEMA 4x Protection Class IP44**

#### Electrical

- **Adjustable built-in limit switches** precisely control the start / stop speed, and travel of gate for smooth operation
- **Built-in battery charger**
- **Gate overlap feature for dual gate operation**
- **Magnetic lock power circuit** (115 VAC Control Box only)
- **Built-in reset and test buttons**
- **Maximum run timer**
- **Built-in high current warning**
- **0.0 A SBPD Circuit (Pat Pend)** (Solar Control Box only)

#### Miscellaneous

- **Environmental:** 32°F to 115°F (0°C to 46°C) *
- *The temperature range shown is for optimal battery performance. While these systems will operate beyond these limits, exceeding the temperature range will reduce battery efficiency and may cause permanent battery damage.
- **Shipping Weights:**
  - Actuator: Approx 20-25 Lbs. (9-11.3 kg)
  - Std Control Box: Approx 30 Lbs. (13.6 kg)
  - Deluxe Control Box: Approx 40 Lbs. (18.14 kg)
  - Solar Control Box w/18 Ah Batteries: Approx 60 Lbs. (27.22 kg)
  - Solar Control Box w/35 Ah Batteries: Approx 90 Lbs. (40.82 kg)
  - Solar Control Box (No Batteries): Approx 30 Lbs. (13.6 kg)
- **Operator requires Type B1 or Type B2 entrapment protection devices with 10K resistive termination, otherwise the operator will not function**

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### Standards

- **Intertek**

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### Specifications

<table>
<thead>
<tr>
<th>CLASS OF OPERATION</th>
<th>MAX GATE LENGTH *</th>
<th>MAX GATE WEIGHT *</th>
<th>MOTOR</th>
<th>BATTERIES</th>
<th>SOLAR PANEL</th>
<th>INPUT POWER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operator</td>
<td>8 Ft (2.44 m)</td>
<td>300 Lbs. (136 kg)</td>
<td>Continuous Duty DC motor</td>
<td>–</td>
<td>–</td>
<td>24 VDC</td>
</tr>
<tr>
<td>AC Powered Control Box(s)</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>Two (2) 3.5 Ah included</td>
<td>N / A</td>
<td>115 VAC</td>
</tr>
<tr>
<td>Solar Powered Control Box</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>Two (2) 18 Ah or 35 Ah</td>
<td>–</td>
<td>24 VDC</td>
</tr>
</tbody>
</table>

* Assumes gate to be in good condition and swinging in a level plane.