Magnetic Locks
(115 VAC control box only)
For added security, DKS offers Magnetic Locks for securing swing gates from unwanted entry with 1200 pounds of holding force. With outputs built into your chosen Swing Gate Operator, it's easy to install integrated Magnetic Locks to your access gate.

Solar Powered Control Boxes & Panels
Choosing the solar power option should be dependent on geographical location, number of cycles per day expected and accessories to be used. Solar panels must be located in an area clear of obstructions and shaded to allow maximum sunlight to reach the panel. Heavy fog and rain will affect solar panel performance. Solar operation is not recommended when temperatures routinely fall below freezing (32°F or 0°C). Solar panels should be installed on a regular basis to ensure optimal performance.

SOLAR POWER DETAILS:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Choosing the solar power option should be dependent on geographical location, number of cycles per day expected and accessories to be used. Solar panels must be located in an area clear of obstructions and shaded to allow maximum sunlight to reach the panel. Heavy fog and rain will affect solar panel performance. Solar operation is not recommended when temperatures routinely fall below freezing (32°F or 0°C). Solar panels should be installed on a regular basis to ensure optimal performance.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.

Solar Panel Power Details:
- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries.
- Use the 20 Watt solar panel with 35 Ah batteries.
- Using a larger solar panel than recommended will result in battery damage.
VEHICULAR DC SWING GATE OPERATORS

6006/
GATE MOUNTED
LOW VOLTAGE
COMPACT DESIGN

6004/
COLUMN MOUNTED
LOW VOLTAGE
LOW PROFILE

6400/
IN-GROUND
LOW VOLTAGE
UNSEEN

**RESIDENTIAL APPLICATIONS**
**LIGHT COMMERCIAL APPLICATIONS**

**MODEL**
- 6006
- 6004
- 6400

**ELECTRICAL**
- 115 VAC or 24 VDC (solar) control boxes available
- 24-VDC operating voltage
- Built-in battery back-up provides uninterrupted operation if primary (AC) power is lost.
- Soft start / soft stop operation
- Adjustable, maintenance-free magnetic limit switches for precise gate control
- Gate overlap feature for bi-parting (dual) gate operation
- Built-in reset and test buttons
- High current warning circuit
- Built-in battery charger (115 VAC control box only)
- Magnetic Lock circuit (115 VAC control box only)
- O.O Amp SBPD Circuit (Pat Pending) (24 VDC Solar control box only)

**MECHANICAL**
- Gates open in approximately 18-20 seconds.
- Keyed release provided on all models.
- Built directly on gate and gate post – simplifying installation and eliminating the need for concrete pads
- Ideal for both residential and light commercial applications.
- Maximum gate length up to 18 feet (5.48m), maximum gate weight up to 1600 Lb (725 kg).
- 6004 mounts on the gate column and is ideal in applications where notching the column for an actuator is impractical.
- Strong gear reduction system in a small, compact design
- Ideal for residential gates up to 8 feet (2.4m)
- Smooth operation is great for closing overlapping dual gates
- 6400 mounts in-ground under the gate making it ideal for customers who do not want the operator to distract from the aesthetics of the gate.
- Virtually invisible, a perfect match for high end designer gates
- Ideal for residential applications
- Sophisticated automation without being detrimental to the original gate design

**6006**
- Mounts directly on gate and gate post - simplifying installation and eliminating the need for concrete pads
- Ideal for both residential and light commercial applications.
- Maximum gate length up to 9 feet (2.74m), maximum gate weight up to 6000 Lb (725 kg).

**6004**
- Loop detector ports are only used with 115 VAC control box

**6400**
- Keyed manual release
- Built-in battery charger
- Magnetic Lock circuit
- 0.0 Amp SBPD Circuit (Pat Pending) (24 VDC Solar control box only)

**SPECIFICATIONS**

**6006**
- Vehicular Swing Gate
- Gates up to 18' (5.48m)
- Electrical
  - 115 VAC or 24 VDC (solar) control boxes available
  - 24-VDC operating voltage
  - Built-in battery back-up provides uninterrupted operation if primary (AC) power is lost.
  - Soft start / soft stop operation
  - Adjustable, maintenance-free magnetic limit switches for precise gate control
  - Gate overlap feature for bi-parting (dual) gate operation
  - Built-in reset and test buttons
  - High current warning circuit
  - Built-in battery charger (115 VAC control box only)
  - Magnetic Lock circuit (115 VAC control box only)
  - O.O Amp SBPD Circuit (Pat Pending) (24 VDC Solar control box only)
- Mechanical
  - Gates open in approximately 18-20 seconds.
  - Keyed release provided on all models.

**6004**
- Vehicular Swing Gate
- Gates up to 8' (2.4m)
- Column Mounted
- Low Voltage
- Compact Design
- Easy Install
- Includes 8040 Receiver
- Low power draw receiver is specially designed for use in Solar applications. Use with MicroPlus or MicroClik transmitters.
- Photoeye Included
- Up to 40 ft. sensing range.
- Enclosed
- Screw drive protects screw threads.
- Compact
- Reliable
- Easy Access
- With removable cover.

**6400**
- Vehicular Swing Gate
- Gates up to 8' (2.4m)
- In-Ground
- Low Voltage
- Unseen
- Includes 8040 Receiver
- Low power draw receiver is specially designed for use in Solar applications. Use with MicroPlus or MicroClik transmitters
- Photoeye Included
- Up to 40 ft. sensing range.
- Compact
- Reliable
- Easy Access
- With removable cover.

**SHARED KEY FEATURES**
- Soft start/soft stop
- Loop Detectors
- Enclosed
- Dual Gates
- Low Profile
- Easy Access
- In-Ground Operator
- Overlap Feature

**6006 KEY FEATURES**
- Compact
- Reliable
- Easy Access
- Compact
- Reliable
- Easy Access

**6004 KEY FEATURES**
- Compact
- Reliable
- Easy Access
- Compact
- Reliable
- Easy Access

**6400 KEY FEATURES**
- Compact
- Reliable
- Easy Access
- Compact
- Reliable
- Easy Access