

## GATE OPERATORS

MEMBER OF NICE GROUP



### HYPP0/HYPP0 DUAL

### Swing Gate Operator

APOLLO OFFERS ITS NEW 12V DC ARTICULATING ARM SWING GATE OPERATOR FOR BOTH SINGLE AND DUAL GATE RESIDENTIAL APPLICATIONS. THESE SYSTEMS ARE IDEAL FOR MOUNTING ON A COLUMN AND HAVE A COMPACT, SLEEK APPEARANCE. MOTORS ARE NON-REVERSIBLE WITH MAGNETIC ENCODER, AND PRE-WIRED LIMIT SWITCHES FOR PRECISE ADJUSTMENT OF OPEN AND CLOSED GATE POSITIONS. INSTALLATION IS STRAIGHT-FORWARD WITH NO WELDING REQUIRED.

THE HYPP0 HAS AN EXTERNAL QUICK RELEASE WITH KEY THAT ALLOWS FOR MANUAL OPERATION.

THE HYPP0 USES THE 835SINGLE/836DUAL ADVANCED CIRCUIT BOARD, WHICH FEATURES ADDITIONAL INPUTS FOR A FIREBOX, MONITOR LIGHTS, LOCK, PHOTOEYE, SIREN, STROBE LIGHT AND MORE.

ADDITIONALLY, THE 835/836 CIRCUIT BOARDS HAVE INHERENT SAFETY FEATURES THAT COMPLY WITH THE UL325 STANDARDS.

THE HYPP0 IS DESIGNED FOR SWING GATE SYSTEMS UP TO 10FT. AND 400LBS PER GATE.

**APPLICATIONS:**

Battery Operated, Solar or AC Charged Swing Gate Operator.  
 12V Operator recommended for Residential applications.  
 Recommended for gates up to 10ft. and 400lbs per leaf

**OPEN OR CLOSE CYCLE TIME:**

From 14 to 18 seconds to perform a movement of 90 degrees  
 (depending upon installation geometry)

**CONTROL PANEL/BATTERY BOX:**

18" (46cm) x 18" (46cm) x 8" (20cm) Powder Coated Black

**SHIPPING INFORMATION:**

Hyppo: 2 boxes, 28lbs and 25lbs  
 Hyppo Dual: 3 boxes, 31lbs, 25lbs and 25lbs

**NOTE:**

ETL approved to UL325 Standard  
 Available in Single and Dual setup  
 Manual Emergency Release with Key

**AVAILABLE OPTIONS:**

- AC Trickle Charger or Solar Panel
- Complete line of Radio Transmitters and Receivers
- Wired or Wireless Digital Keypad
- Wired or Wireless Exit Button
- Intercom System
- Telephone Entry System
- Locks – Magnetic, Solenoid
- Safety and Free Exit Loop Detectors
- Safety Edges
- 3-Buttons Control Station
- Exit Probe Detector
- Photoeye Detector

**GENERAL DESCRIPTION:**

Apollo and Nice swing gate operators are ready for installation upon receipt. A professional installer is recommended

**BATTERY REQUIREMENT:**

12 volt battery. Apollo recommends a maintenance-free, deep cycle marine battery – 105 amp./hour (Not supplied).  
 NOTE: In the event of electrical power outage, or significant overcast days, a fully charged deep cycle marine battery (recommended) could provide up to 500 cycles or 30 days usage on a basic system before requiring a recharge.

**CIRCUIT BOARD:**

All Hyppo operators are shipped with the 835/836 circuit board.  
 Features of this board include:

- Automatic, Adjustable Close Timer
- Adjustable Current Sensitivity for Automatic Safety Reverse
- Inputs for: Free Exit Loops, Safety Loops, Under Gate Loops, Safety Edges, Free Exit Probes, Keypads, Telephone Entry System, Intercom System, Pushbuttons, Locks, Radio, Receivers, Photoeyes
- Fully systems capable

**MOUNTING::**

Column or Post Mounting

**OPERATOR DIMENSION:**

Depth 8" Height 9" Width 15"

**WARRANTY:**

All Apollo & Nice gate operators have a two-year limited warranty against manufacturing defects

OPTION	HYPPO 835/836
Auto Reverse sensitivity	•
Auto Close Delay-Adjustable	•
Dual Gate Delay-Adjustable	•
12V Fuse Protected Power Outputs For:	
Radio Receivers	•
Keypads	•
Misc. Options	•
Emergency Bypass	•
Peripheral Inputs:	
Free Exit	•
Safety Loop	•
Shadow Loop	•
Firebox	•
Monitor Lights	•
Lock (magnetic and solenoid)	•
Siren	•
Strobe	•
Edge	•
3-Button Station	•
Telephone Entry	•
Photoeye	•
Timer to Close Option	•
Slave Disable	•
3-Button Station Enable	•
Selectable Lock Type	•
Coast Enable	•
Free Exit Option	•
Learn Mode	•
Microprocessor Controlled	•
Delay for Siren	•

**AVAILABLE FROM:**