GATE OPERATORS

MEMBER OF NICE GROUP



METRO/METRO DUAL

Swing Gate Operator

APOLLO OFFERS ITS 12V DC UNDERGROUND, SWING GATE OPERATOR FOR RESIDENTIAL APPLICATIONS.

THE METRO IS BUILT TO LAST, THANKS TO THE REINFORCED FOUNDATION BOX AND CORROSION PROOF INTERNAL PARTS.

THE METRO USES THE 835SINGLE/836DUAL ADVANCED CIRCUIT BOARD WHICH FEATURES ADDITIONAL INPUTS FOR A
FIREBOX, MONITOR LIGHTS, A LOCK, SIREN, STROBE LIGHT,
AND MORE. THIS UNIT INCORPORATES A NON-REVERSIBLE
MOTOR AND ADJUSTABLE, SEALED LIMIT SWITCHES FOR
PRECISE GATE ADJUSTMENT.

ADDITIONALLY, THE 835/836 CIRCUIT BOARDS HAVE INHER-ENT SAFETY FEATURES THAT COMPLY WITH THE UL325 STAN-DARDS.

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

Specifications

APPLICATIONS:

Battery Operated, Solar or AC Charged Swing Gate Operator Recommended for residential use on systems up to 10ft. and 400lbs per gate.

OPEN OR CLOSE CYCLE TIME:

15 seconds to perform a swing of 90 degrees

CONTROL PANEL/BATTERY BOX:

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

SHIPPING INFORMATION:

Metro: 2 boxes, 25lbs and 35lbs

Metro Dual: 3 boxes, 31lbs, 50lbs and 50lbs

NOTE:

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

AVAILABLE OPTIONS:

- Optional Drive System for 180 degree swing (gates up to 6.5 feet)
- Vertical 12V electronic lock
- Horizontal 12V electronic lock
- Lever-type key unlock system to use when the operator is installed on surfaces such as sand or earth

GENERAL DESCRIPTION:

Apollo and Nice operators are ready for installation upon receipt. A professional installer is recommended. Some welding is required for a proper installation.

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 Metro operators are shipped with the 835Single/836Dual circuit board

Features of this board include:

- Automatic, Adjustable Close Timer
- Adjustable Dual Gate Delay
- 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 and more.
- Fully systems capable
- MetroDual will handle two gates up to 10 feet and 400 pounds each, and are equipped with the 836 Circuit Board

WARRANTY:

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

FEATURES	METRO 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	•
Photoeyes	•
Timer to Close Option	•
Slave Disable	•
3-button station Enable	•
Adjustable Lock Type	•
Free Exit Option	•
Learn Mode	•
Microprocessor Controlled	•
Siren Delay	•

AVAILABLE FROM:	