

APOLLO™

GATE OPERATORS



MODEL 7100ETL

Slide Gate Operator

APOLLO OFFERS ITS RESIDENTIAL LIGHT COMMERCIAL PAD-MOUNTED SLIDE GATE OPERATOR IN TWO MODELS, THE 7100ETL AND 7100ETL DUAL. BOTH MODELS ARE EASILY INSTALLED ON MOST EXISTING OR NEW SLIDE GATES OF UP TO 20 FEET IN LENGTH AND 600 POUNDS. THE 7100ETL MODEL UTILIZES OUR ADVANCED CIRCUIT BOARD, THE 835 SINGLE/836 DUAL, WHICH OFFERS ADDITIONAL INPUTS FOR A FIREBOX, OPEN/CLOSE LIMIT SWITCH LEDS, MONITOR LIGHTS, A LOCK, SIREN AND STROBE LIGHTS. THE 835/836 HAS INHERENT SAFETY FEATURES THAT COMPLY WITH THE UL325 STANDARDS.

APPLICATIONS:

Battery Operated, Solar or AC Charged Slide Gate Operator. Recommended for Residential, Farm and Ranch, and Light Commercial applications. Recommended for gates up to 30 feet in length and 600 lbs. each. Recommended for most track or cantilever gates.

OPEN OR CLOSE CYCLE TIME:

Varies by gate. Operator drives gate at 1 foot per second max.

BATTERY/ CONTROL PANEL BOX:

20" (50.8cm) x 15" (38.1cm) x 26" (66.04cm) Powered Coated Black.

CHAIN SUPPLIED:

Operator comes with 35 ft. #40 roller chain.

SHIPPING INFORMATION:

1 box, 150 lbs. (67.5 kg)

NOTE:

Available in Master/Slave setup.

AVAILABLE OPTIONS:

- AC Trickle Charger or Solar Panels
- Complete Line of Radio Transmitters and Receivers
- Wired or Wireless Digital Keypads
- Wired or Wireless Exit Buttons
- Intercom Systems
- Telephone Entry Systems
- Locks – Mechanical, Magnetic, Solenoid
- Safety and Free Exit Loop Detectors
- Safety Edges
- 3-Button Control Stations
- Exit Probe Detectors
- Photocell Detectors

GENERAL DESCRIPTION:

Apollo swing and slide gate operators are ready for installation upon receipt. A professional installer is recommended. Some welding is required for 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 significantly overcast days, a fully charged deep cycle marine battery (recommended) will provide up to 300 cycles or 30 days usage on a basic system before requiring a recharge.

CIRCUIT BOARD:

All standard Apollo 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 Systems, Intercom Systems, Pushbuttons, Locks, Radio, Receivers
- Fully Systems Capable
- 7100ETL Dual will handle gates of 20 feet and 600 lbs. each and are equipped with 836 Circuit Board.

WARRANTY:

All Apollo Gate Operators have a two-year limited warranty against manufacturing defects.

OPTION	7100 ETL 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	•
Siren	•
Strobe	•
Edge	•
3-Button Station	•
Telephone Entry	•
Photoeye	•
Timer to Close	•
Timer to Close Option	•
Slave Disable	•
3-Button Station Enable	•
Adjustable Lock Type	•
Free Exit Option	•
Learn Mode	•
Microprocessor	•
Computer Connection	•
Gatelink Software Option	•
Delay for Siren, etc.	•

AVAILABLE FROM:

