

MAX RHINO 4000 FS

HIGH TRAFFIC HEAVY DUTY INDUSTRIAL 24V BRUSHLESS DC
SLIDE GATE OPERATOR
MAXIMUM GATE WEIGHT 4000 LBS
FAIL SAFE



Control Board
MATRIX III



Large 24V Brushless DC Motor
Equal to 2 ½ HP AC motor
Direct Gear Drive Size 70



Solar 24V DC
Input



Key Switch
Back Drivable
Gate Release



Chain Size 50
Nickel Plated

1-800-561-0656

ABOVE AND BEYOND FOR A LOWER PRICE

MAX RHINO 4000 FS Heavy Duty Industrial Brushless 24V DC Slide Gate Operator

FEATURES SPECIFICATIONS

- Built-in battery backup
- 2 AGM (7Amp/Hr) 12V, Yuasa batteries, 40 cycles
- Operator does not rely on the batteries when AC power is present
- On board diagnostic logs 8000 past events, large LCD display
- Shows current and past errors and info
- Dynamic braking system, in closed position, will fight back if unauthorized push back is attempted.
- Audible alarm and relay out trigger when unauthorized entry (push back) is attempted
- Brushless DC Motor equivalent to 2 1/2 HP AC motor
- Gate capacity 4000 lbs
- 3-year warranty on gate operator
- Battery 1-year warranty
- Motor overcurrent safety shutoff for additional protection
- Direct drive gearbox in oil bath allows less moving parts (making the system more reliable) as well as quieter (virtually silent)
- **Lightning Protection**
Advanced lightning strike protection up to 20,000 Volts/10,000 amp
- Continuous duty cycles at extreme operational temperature ranges: -4°F to 165°F (-20°C to +74°C), including battery performance without needing a heater
- Safety monitor device types: Normally closed or 10K types (most safety inputs in the industry)
- UL 325/991 compliant Class III, and IV. CSA approved
- Rhino Slide Gate Operator dimensions (14.5" W x 19.625" D x 29" H) weight 225 lbs
- A chain tray can be used on this gate operator
- Chain #50 nickel plated
- 30 ft included
- Independent open and closing speed control, adjustable from 19" per second to 10" per second
- **Manual disconnect.** Local switch, keypad, or any dry contact relay will release dynamic braking, allowing gate to be pushed back in case of emergency
- Programmable virtual limit standard
- **Optional magnetic limit sensors available**
- Gate status outputs for gate monitoring/Gate Open or Close
- Power options Input 115V/230V AC single phase
- Solar panel compatible (24V DC)

