



# RAM 1000 DC

DC High-Traffic Slide Gate Operator  
Commercial/Industrial



For Class I, II, III, IV

Vehicular Gate Operators



## Warranty

Up to 5 years on  
commercial installations

*We stand behind our products*



Dimensions: L: 16" x W: 16.5" x H: 27"  
Shipping Weight: 114 LBS

## Mechanics



- **Brushless DC Motor:** 24 VDC, 25 AMPS
- **Gearbox** Commercial Synthetic Oil-Bath gearbox to promote smooth and quiet operation. Size 60, Ratio 30:1

## Power



- **115 VAC** Single-Phase
- **Accessory Power:** 24VDC

## Design



*"Built to Last"*

- **Chassis:** 1/4" Steel, gold zinc plated to inhibit corrosion.
- **Cover:** High-impact resistant charcoal gray polyethylene plastic. Blends seamlessly with any property

## Specs



**Gate Travel/Weight**  
45' / 3,000 LBS



**Temperature**  
10°F to 160°F



## Gate Travel Speed

Variable Cycle Speed

12"/10"/8"/6" Per Second

# Product Highlight

RAM 1000 DC

## Advanced Battery Back Up System

When the battery has reached 90% of its battery life, it will then switch to Ultra Low battery Mode. The system will then stop all gate operations preventing the battery from over- discharge damage. Through a dip switch the gate can be set to Fail Safe or Fail Secure.

## Foot Pedal Emergency Release

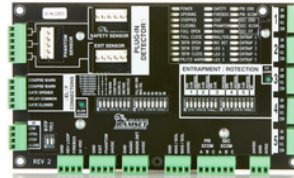
Ability to open gate manually in the event of an emergency. Just shut off power breaker, step on the foot pedal and open gate.

## Mechanical Limit System

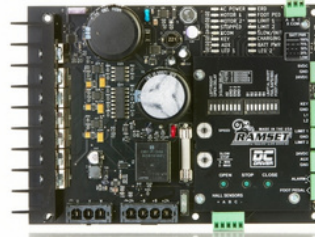
Adjust limit switches quickly and accurately with our mechanical system. This helps maintain accurate gate position throughout gate travel.

## \*New\* Ramset Double Board System

All Ramset DC models use the same two boards



LOGIC BOARD



DC DRIVER BOARD

## Features

- Soft Start/Slow Stop: Choose from 4 levels
- Left/Right Switch: Makes it easy to change the direction of the installation.
- One Pass: Allows for gate to close immediately upon entrance.
- Slow Learn Mode: Allows for a simple set up. Measures the lengths of travel of the gate from Open to Close.
- Battery Back Up System
- Ultra Low Battery Mode: saves 10% of your battery for emergencies.

Easy installation

Reliable

Durable

Friendly Tech Support

Made in the U.S.A

ETL listed. Conforms to UL 325 safety standards