

PAX-1200B



Introduction :

The PAX-1200B Industrial Linear Actuator is a robust and efficient solution for precise motion control in demanding applications. Built with a durable DC permanent magnet motor and a compact, waterproof design, it's ideal for solar tracking systems and various industrial automation needs.

Key Feature :

- *Compact & Durable: DC permanent magnet motor ensures reliable, long-lasting performance.*
- *Fast Motion: Reaches up to 38mm/s travel speed.*
- *Custom Strokes: Stroke lengths from 50mm to 1000mm, customizable.*
- *High Load Capacity: Handles 3200N-12000N, with custom options.*
- *Precise Feedback: Supports potentiometer or hall sensor.*
- *Safety Features: Built-in limit switch, clutch, and overload protection.*
- *Low Maintenance: Corrosion-resistant and maintenance-free design.*
- *Stainless Steel Shaft: Offers durability and overcurrent protection.*



Specification :

Model	PAX-1200B
Input Voltage	12V / 24V / 36V / 48V DC
Stroke Length	50 to 1000mm (customizable in 50mm increments)
Load Capacity	3200N to 12000N (customizable)
Max. Dynamic Load	12000N
Travel Speed	6 to 37 mm/s
Limit Switch	External and adjustable
Duty Cycle	25% (4 minutes continuous operation)
IP Rating	IP66
Operating Temperature	-40°C to +65°C
Signal Feedback	Potentiometer or Hall sensor
Cable Length	600mm
Weight	9 kg

Applications :

- Solar Tracking Systems
- Industrial Automation



Product Detail :

