

24VDC Linear Actuator for Hospital Beds

This 24VDC linear actuator is designed for hospital beds. It allows for smooth and reliable linear motion to adjust the height, backrest, and leg rest.



ADDITIONAL IMAGES



Overview

High-Performance Linear Actuator

This high-performance linear actuator is specifically engineered for demanding healthcare environments, such as hospital beds and adjustable medical furniture. It features a robust design capable of delivering up to 6000N of push force, ensuring smooth and reliable adjustment for height, backrest, and leg rest positioning. Built for durability and quiet operation, this unit is an ideal solution for manufacturers seeking high-quality, CE-approved components.

Technical Specifications

Input Voltage	12/24VDC
Max Charge/Push Force	6000 N
Speed	4~25mm/s
Stroke	50-600mm (Optional)
Limit Switch	Build-in (Adjustable)
Duty Cycle	S2-10min
Life Span	>10,000 cycles

Environmental & Build

Protective Class	IP54
Operating Temperature	-26~65°C
Materials	Stainless Steel, Aluminium alloy
Cover Color Options	Black, Slivery White

Certifications & Advantages

Competitive Advantages

- Low-noise operation
- Competitive pricing
- Fast lead time
- Small orders accepted
- High-quality motor

Certifications

CE Approved