

# Item No.:GM9

## Features

- Widely applied in medical care facilities and smart home such as moxibustion bed, physiotherapy bed, adjustable bed, electric chair, electric wheelchair, clinic table. with the character of high protection, low noise, wide application, safe and reliability.
- Three kinds of DC voltage, speed and loading can be customized.
- Working environment: Operating Temperature: -30°C-65°C, Relative Humidity: 20%-90%, Atmospheric Pressure: 0.08-0.11MPa;
- The linear actuator is made of high-quality steel, aluminum alloy and high-strength resin materials to meet the structural strength under large thrust. Aviation lubricating grease can provide long-term effective lubrication. The motor has a built-in thermal protection switch to protect the motor from overheating.

## Usage

- Input voltage (DC) :12V/24V/36V
- Dynamic Load Push(N):2000N, 1200N, 700N
- Speed at no load:5mm/s, 10mm/s, 15mm/s
- Minimum Stroke: 12mm, 12mm, 72mm
- Minimum Installation Dimension: S+130mm
- Limit Switch: Built-in (electronic) or high-accuracy hall sensor
- Noise Level:  $\leq 54$ dB
- Protection Class: IP54
- Weight: kg(different stroke length and installation dimensions with different weight)
- Colour: Black or Grey
- Wiring method: wiring come out from gearbox side
- Duty Cycle: 10%, max. continuous work for 2min. and 18 min. off
- Work environment: Operating Temperature: -30°C-65°C, Relative Humidity: 20%-90%; Atmospheric Pressure: 0.08-0.11MPa
- Reserve Temperature: -40°C-85°C
- Can choose matching with ORGM control box

## Technical specifications

Input voltage (VDC)	Max. load in push (N)	Speed at no load (mm/s)	Minimum stroke( mm)	Minimum Installation Dimension (mm)
12	2000	5	12	S+130
12	1200	10	12	S+130
12	700	15	72	S+130
24	2000	5	12	S+130
24	1200	10	12	S+130
24	700	15	72	S+130
36	2000	5	12	S+130
36	1200	10	12	S+130
36	700	15	72	S+130

## Dimensions

