# 2" / 50mm Stroke Heavy Duty Linear Actuator 400 Pound / 200KG Max Lift 12 Volt or 24 Volt DC

# Application:

Mainly used for cars, lifting platforms, massage couches, electric beds, medical chairs, electric devices, micro-devices and so on. It can push, pull, lift and descend other devices.

#### Feature:

High quality Generate linear motion DC motor activated Heavy duty design Low power consumption Low noise design Wiring included, pre-installed Identical extending or retracting Built-in clutch prevents over-extending and over-compressing

### Specifications:

Working voltage: DC 12V or DC 24V Extension: 2"/ 50mm Compressed length from center of two mounting holes (shaft retracts completely): 9"/ 225mm Extended Length from center of two mounting holes (shaft extends completely): 11"/ 275mm Speed: 5mm±2mm/second, or 10mm±3mm/second, or 30mm± 5mm/second Max Load capacity: 400 Pound / 200 Kg at 5mm /second, or 200 Pound / 100 Kg at 10mm /second, or 100 Pound / 50 Kg at 30mm /second The linear actuator can get the maximum load capacity when it operates in the vertical direction. Working current: 6A (you should choose a 10A power adapter to power this actuator, like our model 0010130) Shaft diameter: 24mm Mounting holes diameter: 10mm Environment temperature: -26°C to 85°C Noise level: lower than 42dB IP rating: IP54 Weight: 1600g

## **Operation:**

Extending or retracting movement Moving direction can be changed by switching polarity.

