



GP300 SLIDE ACTUATOR ARM OPERATOR



POWERFUL SIMPLE RELIABLE

LINEAR ACTUATOR ARM OPERATOR

PRODUCT OVERVIEW

The GATEPRO GP300 is a heavy-duty linear actuator arm operator designed for swing gates in residential and light-commercial applications.

KEY FEATURES:

**RACK & SCREW-DRIVE LINEAR SYSTEM:**

Smooth and precise gate movement with minimal maintenance.

**24VDC BRUSHLESS MOTOR:**

Maintenance-free drive system ideal for continuous duty, high efficiency, and long service life.

**BATTERY BACKUP:**

Ensures operation during power outages. (optional)
Solar Power Compatible
Works with 24V solar systems. (optional)

**POWER & SUPPLY:**

110VAC / 60Hz input

**SAFETY PROTECTION:**

Built-in obstacle detection with auto-stop/reverse. Compatible with photocells and safety loops.

**INTERNET CONNECTIVITY:**

Remote monitoring and smartphone control available. All-Weather Durability – High-strength steel housing with outdoor powder coating, IP54 rated.

**ELECTRONIC CONTROL BOARD:**

Simple logic board with programmable functions.

**RESIDENTIAL & LIGHT COMMERCIAL:**

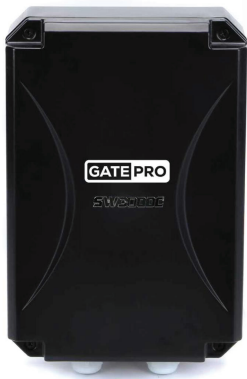
Perfect for homes, gates communities and small commercial applications.



LINEAR ACTUATOR ARM OPERATOR

Parameter	Specifications
Model	GP300
Motor Type	24VDC Brushless
Drive Type	Screw-driven linear actuator
Power Supply	110V / 60Hz
Backup Battery	Optional – 24V
Solar Compatibility	Optional – 24V Solar Kit (sold separately)
Duty Cycle	Medium to High Usage (Not Continuous Duty)
Maximum Gate Weight	Up to 300Kg (660lbs) per leaf

Parameter	Specifications
Maximum Gate Length	Up to 3m (10 ft) per leaf
Opening Speed	Approx. 15–18 seconds (90° opening)
Connectivity	Internet Ready (remote monitoring & control)
Safety Functions	Auto-reverse on obstacle detection
Operating Temperature	-4°F to 131°F (-20°C to 55°C)
Manual Release	Key-operated unlock
Ingress Protection	IP54 (weather & dust resistant)
Operator Dimensions	31 x 4 x 5 in (790 x 100 x 120 mm)



WARRANTY:

Warranty GATEPRO warrants to the original retail purchaser that this product is free from defects in materials and workmanship under normal use for a period of one (1) year from the date of purchase, provided it is installed, operated, and maintained strictly according to GATEPRO's instructions.

This warranty does not cover damages caused by power surges, water exposure, improper installation, misuse, neglect, lack of maintenance, accidents, impacts, or unauthorized modifications.

For warranty claims, please contact your authorized GATEPRO dealer.

