

POWERFUL SIMPLE RELIABLE



BARRIER GATE OPERATOR

Powerful | Simple | Reliable



GATEPRO
BARRIER GATE

PRODUCT OVERVIEW

The GATEPRO Barrier Gate is a high-performance barrier gate operator designed for residential, commercial, and industrial high-traffic applications.

KEY FEATURES:



24VDC Brushless Motor:

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



Soft Start / Soft Stop: Reduces mechanical stress extending operator and boom life



Power Supply: 110VAC / 60Hz input



Breakaway Safety Arm: Arm disengages upon impact; easy reinstallation afterward.



Battery Backup: Ensures operation during power outages. (standard)



Safety Sensors: Built-in obstacle detection, auto-reverse, photocells & loop detector compatibility.



DIP Switch Control Board: Intuitive configuration without the need of software.



Internet Connectivity: Remote monitoring and control through smartphone or computer.

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Parameter	Specification
Model	BGT
Motor Type	24VDC Servo Brushless
Power Supply	110V / 60Hz
Power Consumption	120W in operation / <5W in standby
Backup Battery	Optional – 24V
Solar Compatibility	Optional – 24V Solar Kit (sold separately)
Duty Cycle	Continuous duty
Arm Length	Variable - 3m, 4.5m, and up to 6m
Opening/Closing Speed	2s (short arm), 4s (medium arm), 6s (long arm)
Limit System	Electronic self-calibration with manual adjustment
Connectivity	Internet Ready (remote monitoring & control)
Safety Sensors	Infrared photocells (optional)
Compatibility Accessories	Loop detectors, remote controls, push buttons, RFID, parking/cashier systems
Safety Functions	Auto-reverse on obstacle detection, breakaway arm anti-collision system
Operating Temperature	-4°F to 131°F (-20°C to 55°C)
Manual Release	Key-operated manual unlock included
Weather Protection	IP54 (water & dust resistant)
Service Life	1 Million Cycles
Operator Dimensions (W x H x D)	13 x 38 x 13 in (330 x 970 x 330 mm)

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.