

24V DC BRUSHLESS BARRIER GATE



DC BRUSHLESS
MOTOR



ADJUSTABLE SPEED



GATE -IN - POSITION



LEFT/RIGHT
INTERCHANGABLE



POWER ON SELF
TEST



24V DC VOLTAGE
SAFE AND RELIABLE



STATE POSITION
MEMORY



OBSTACLE
RETURN



ANTI
FREEZE



POWER OFF
GATE OPEN

Product Description

AG01B Brushless barrier Gate is carefully designed and manufactured by Auto Gatz. The Product Driven by a brushless DC Motor, which runs stable in operation, low in noise, Adjustable open and close speed, Diversified control system interfaces, simple and faster parameter settings. The equipment adopts 24V Safety voltage, Safe and reliable, the movement is made of aluminium alloy Die- Casting with reliable mechanical strength and beautiful Appearance. It is widely used in various parking lots for 24/7 use.

Features

- Inbuilt red/green LED signal and streamlines design, the overall appearance is dignified and atmospheric.
- Brushless DC motor, adjustable lift/drop speed, gate-in-position buffer design, smoother operation and quieter motor.
- 24V safety voltage, more guarantee for personal safety.
- Worm gear transmission mechanism, low noise, long operating lifetime.
- The main body of the movement is made of aluminium alloy, manufactured by die-casting, with reliable mechanical strength, beautiful-looking appearance, precise size, and good heat dissipation.
- Using gear reduction transmission, high transmission efficiency, low power output loss.
- 1.5-6seconds speed control
- When the barrier falls, it will automatically return when it encounters obstacles. The anti-smashing force can be adjusted.
- Low temperature antifreeze design to ensure normal operation of the equipment in an environment of -40°C.
- 24V backup power supply optional.

TECHNICAL SPECIFICATION



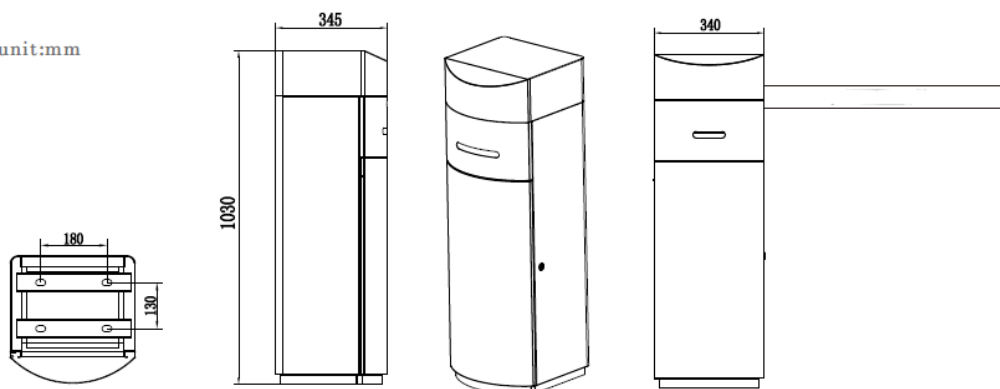
Working Voltage (Control panel)	DC24V, 7.5A
Output Power	180W
MCBF	5 million times
Surface treatment	High temperature powder spraying
Case color	Agate Black + Silver Gray
Arm length	2~6m
Gate open/close time adjustment	1.5S~6S
Gate open/close speed adjustment	Support
Gate-in-position stability adjustment	Support
Anti-smashing sensitivity adjustment	Support
Motor strength adjustment	Support
Gate position adjustment	Support
Test mode adjustment	Support
Working temperature	-40°C ~ +75°C
Working humidity	Within 90%(no dewdrops)
Motor speed	No-load:780r/min, Rated:600r/min.
Insulation grade	F
Intelligent obstacle return	Support
Anti-smashing strength adjustment	Support
Power-off and gate opening	Support, need extra backup power Capacitor
Case dimension	340*345*1030mm

Speed Boom Type	Boom Length				
	≤3m	≤4m	≤4.5m	≤5m	≤6m
Straight Boom	1.5S	3S	4S	5S	6S
Folding Boom	3S	4S	5S	6S	
Two Fencing Boom	4S	5S	6S		
Three Fencing Boom	5S	6S			

PRODUCT DIMENSION in mm



Product Dimension unit:mm



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