

TM



NESSA

DC SLIDING GATE OPENERS

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Gates & Doors Automation

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DC SLIDING GATE OPENERS



BL SERIES

BL Series Openers are brushless DC sliding gate openers
For residential and industrial applications.

BRUSHLESS OPERATOR

The operator adopts brushless technology, has ultra-long life and is maintenance-free, does not generate heat during long working hours, and operates in an ultra-quiet manner.

ALL-ROUND ELECTRIC LIMIT

Convenient installation without a mechanical limit. Provides accurate limit memory and full functionality, with no need to relearn travel distance after limit override, clutch release, manual movement, or power restart.

ADJUSTABLE & HIGH SPEED

The operator's door opening speed can be adjusted within 50%, suitable for curved sliding doors/folding doors/sliding door with fixed panels/top hung sliding door. We also offer high-speed series to meet your needs for fast door opening.

DC SLIDING GATE OPENERS



Ultra quiet



CE Certification



Soft start & stop



No heat

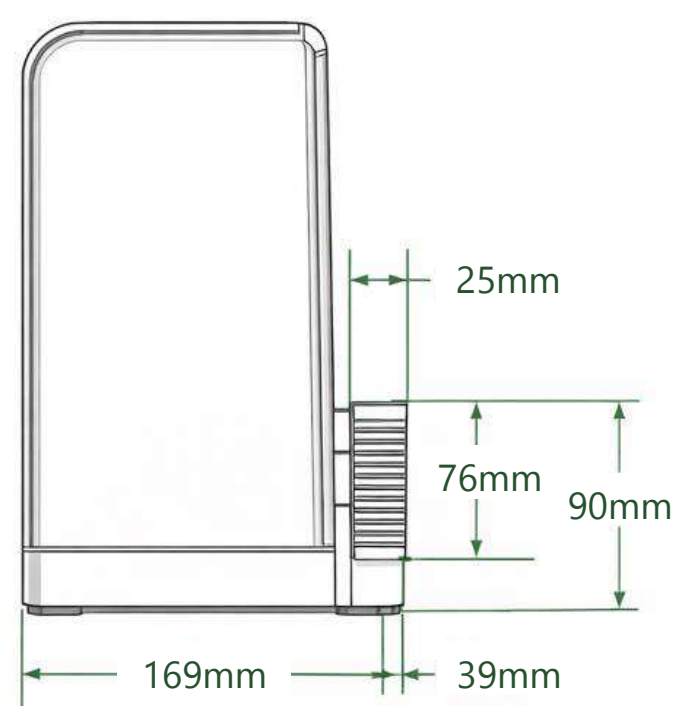
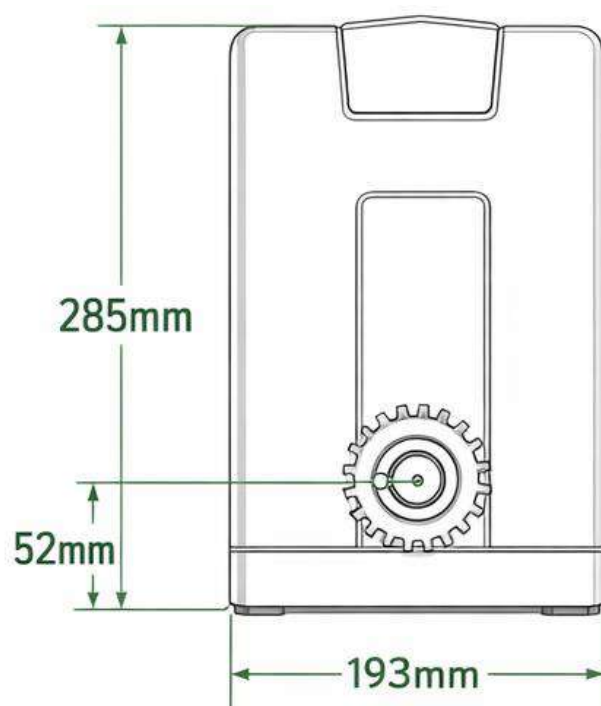


Technical Data

Model	BL1000	BL1500	BL2000
Max gate weight	1000KG	1500KG	2000KG
Rated power	200W	300W	400W
Load speed	7-15 m/min		
Input power	AC220V ± 10%		
Output power	DC220V		
Rotation speed	2100 rpm		
Limit switch	All-round electric limit		
Max travel limit	10 m	10 m	15 m
Noise	<53 dB		
Working temperature	-25°C ~ +65°C		
IP class	IP65		

DIMENSIONS

Height 285mm
 Length 193mm
 Width 169mm



BG SERIES

BG SERIES ARE DC SLIDING GATE OPENERS

Suitable for tropical countries, human safety, ultra-low voltage, and ultra-quiet operation, slow buffering and smoother operation!

Provide a full range of solutions, from residential to industrial gates, from standard to high-speed opening.



DC SLIDING GATE OPENERS

FEATURES



Safe functions include soft start and stop, pedestrian access mode, rebound upon encountering obstacles, automatic door closing, and anti-collision design.



The mainboard has many interfaces, which can be connected to infrared, license plate recognition, access control, police lights and other signals.



backup battery, can be used on mains power, and can also be used off-grid.



Operable by Smart Phone APP via optional WIFI controllers.



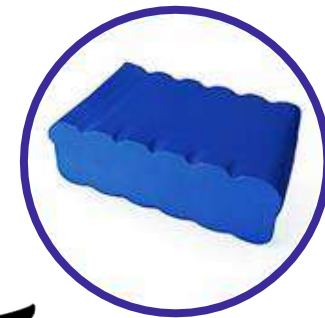
Low heat emission, highly adapted to frequent use scenarios.

ADVANTAGES



PURE COPPER COIL OPERATOR

More powerful, more efficient, more durable and longer life.



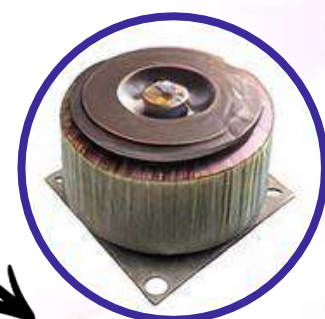
PURE COPPER COIL OPERATOR

More powerful, more efficient, more durable and longer life.



PURE COPPER TURBINE GROUP

Nylon is the default for models below 2000kg



PURE COPPER BIG TRANSFORMER

Lower energy consumption, less heat, more stable operation, and less likely to burn out.



DC SLIDING GATE OPENERS

DC sliding gate operator weighing up to 1000kg, up to **1500kg**, up to **2000kg** and up to **2500kg**.

For residential and industrial applications.



Soft start & stop



No heat



Ultra quiet



CE Certification

Technical Data

Model	BG1000	BG1500	BG2000	BG2500
Max gate weight	1000KG	1500KG	2000KG	2500KG
Rated power	130W	180W	280W	350W
Load speed	12m/min			
Input power	AC220V ±10%			
Output power	DC24V			
Limit switch	Spring limit/magnetic limit			
Noise	<50 dB			
Working temperature	-30°C ~ +65°C			
IP class	IP55			

Dimensions

BG1000&1500 MODEL

BG2000&2500 MODEL

