

Automation Systems for Entrance and Exit



About US

****Global Reach, Rooted in China****

GateXpert is an international brand dedicated to the R&D and global cross-border operations of smart access automation equipment. Deeply engaged in both overseas e-commerce and offline distribution networks, and leveraging China's mature supply chain ecosystem, we provide highly reliable automation products and comprehensive end-to-end services to global end-users and business partners.

We have established a robust, integrated operational system: our overseas brand operations centers coordinate global market strategy and localized brand implementation, while our industrial bases in China focus on product R&D, standardized quality control, and efficient delivery. This creates a standardized, full-chain process spanning everything from market research and product definition to mass production and cross-border logistics. Through years of product refinement and market experience, GateXpert products are now available in over thirty countries and regions worldwide, earning a solid global reputation for stable and reliable performance.

****Smart Control, Connecting the World****

GateXpert's core business focuses on the R&D and global sales of smart gate automation equipment for residential and industrial sites. Our product portfolio includes sliding gate operators, swing gate operators, garage door operators, industrial door operators, parking barrier gates, and complementary access control and security products. These solutions are widely adaptable to diverse scenarios, including private courtyards, detached villas, industrial facilities, and commercial sites. Our entire product range complies with major international safety regulations and usage standards, ensuring compatibility with local installation practices across different regions.

Building on the steady growth of our core business, GateXpert has expanded into two additional sectors: custom manufacturing of precision automotive components and custom electronic control solutions. These initiatives strengthen our supply chain integration capabilities, enhance the R&D and production efficiency of our core business, and improve our overall service flexibility and corporate resilience.

****Partnering for a Win-Win Future****

Guided by the philosophy of "Quality First, Long-term Mutual Success," GateXpert is rapidly expanding its global offline distribution network. We are opening official brand distributorship opportunities in various regions and cordially invite high-quality channel partners and industry associates to join us in cultivating local markets, sharing in the benefits of our brand's growth, and establishing long-term, stable, and mutually beneficial partnerships.



Explore GateXpert

- I . Automation systems to realize automatic management and control of vehicle and pedestrian entrances and exits. The device use for driving sliding gates, swing gates, garage doors, commercial rolling doors, industrial sectional doors, parking lots and public transportation control and other fields.
- II . Specializing in the design and manufacture of new energy vehicle transmission parts, industrial robot parts, AGV handling robot rotary drive, medical equipment, engineering machinery, textile machinery, photovoltaic, photothermal, wind power, power generation drive reducer, and high-precision gear, gear shaft, worm gear, worm drive parts and sheet metal structural parts.
- III . Professional one-stop PCBA services for industrial equipment control boards, program development, procurement of original parts, processing of supplied materials, SMT placement, custom development and other services.

GateXpert

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ACCESSORIES

GLOBALIZATION
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SLIDING GATE
OPERATOR KIT



Function

- 1 Soft start and slow stop.
- 2 Automatic reverse after encountering obstacles.
- 3 Motor output force, stall force, slow stop distance are adjustable.
- 4 Automatic close with waiting time adjustable.
- 5 Partial opening for pedestrian passes.

Feature

- 1 AC / DC motor, built-in an intelligent control board.
- 2 Can be opened by manual release key when the power is off.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Battery (optional).
- 6 Tuya wifi module (optional).

SLIDING GATE OPERATOR KIT (Gear Driven)

GA600AC

280W motor power
600KG and 8M maximum capacity
10.5KG package weight

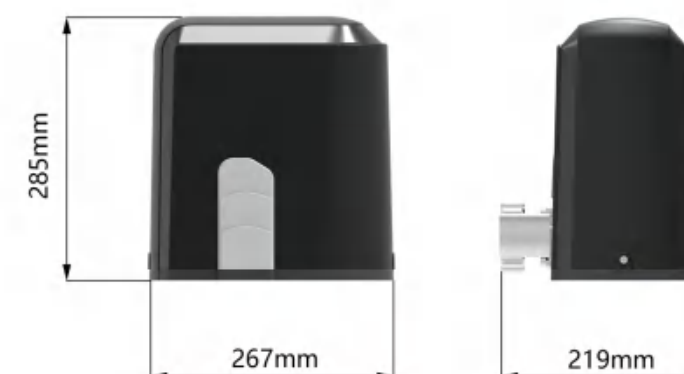
GA500DC

150W motor power(24VDC)
500KG and 8M maximum capacity
10.5KG package weight

Parameters

Unit Model	GA600AC	GA500DC
Power Supply	110VAC/60Hz; 220VAC/50Hz	110VAC/60Hz; 220VAC/50Hz
Running Speed	12m/min	16~18m/min
Limit Switch	Mechanical/Magnetic	Mechanical/Magnetic
Noise	≤56dB	≤56dB
Working Duty	S2, 20min	S2, 20min
Working Temperature	-20℃ ~ +70℃	-20℃ ~ +70℃
Remote Distance	≥30m	≥30m
Remote Mode	Single / Three button	Single / Three button
Remote Up Pairing	25	25
Remote Frequency	433.92 MHz	433.92 MHz
Battery Specification	Non	24V/2.5Ah lithium battery

Product dimension drawing



Product packaging





Function

- 1 Soft start and slow stop.
- 2 Automatic reverse after encountering obstacles.
- 3 Motor output force, stall force, slow stop distance are adjustable.
- 4 Automatic close with waiting time adjustable.
- 5 Partial opening for pedestrian passes.

Feature

- 1 DC motor, built-in an intelligent control board.
- 2 Can be opened by manual release key when the power is off.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Battery (optional).
- 6 Tuya wifi module (optional).

SLIDING GATE OPERATOR KIT (Gear Driven)

GA800DC

200W motor power(24VDC)
800KG and 8M maximum capacity
12.5KG package weight

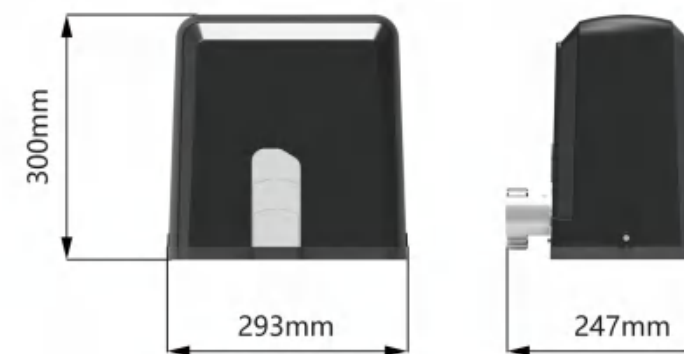
GA1000DC(Fast model)

250W motor power(24VDC)
1000KG and 8M maximum capacity
13KG package weight

Parameters

Unit Model	GA800DC	GA1000DC(Fast model)
Power Supply	110VAC/60Hz; 220VAC/50Hz	
Running Speed	18m/min	24m/min
Limit Switch	Mechanical/Magnetic	
Noise	≤56dB	
Working Duty	S2, 20min	
Working Temperature	-20℃~ +70℃	
Remote Distance	≥30m	
Remote Mode	Single/ Three button	
Remote Up Pairing	25	
Remote Frequency	433.92 MHz	
Battery Specification	24V/2.5Ah lithium battery	24V/2.5Ah lithium battery

Product dimension drawing



Product packaging



SLIDING GATE OPERATOR KIT (Gear Driven)



Function

- 1 Soft start and slow stop.
- 2 Automatic reverse after encountering obstacles.
- 3 Motor output force, stall force, slow stop distance are adjustable.
- 4 Automatic close with waiting time adjustable.
- 5 Partial opening for pedestrian passes.

Feature

- 1 AC motor, built-in an intelligent control board.
- 2 Can be opened by manual release key when the power is off.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Tuya wifi module (optional).

GA800AC

370W motor power
800KG and 12M maximum capacity
15KG package weight

GA1000AC

400W motor power
1000KG and 12M maximum capacity
16KG package weight

GA1500AC

550W motor power
1500KG and 12M maximum capacity
17KG package weight

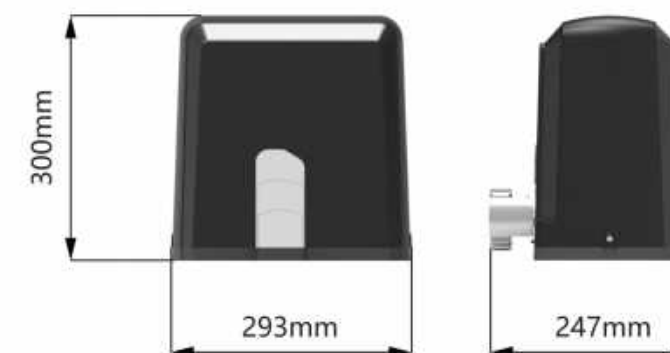
GA2000AC

750W motor power
2000KG and 12M maximum capacity
17.5KG package weight

Parameters

Unit Model	GA800AC	GA1000AC	GA1500AC	GA2000AC
Power Supply	110VAC/60Hz; 220VAC/50Hz			
Running Speed	12m/min			
Limit Switch	Mechanical/Magnetic			
Noise	≤56dB			
Working Duty	S2, 20min			
Working Temperature	-20℃ ~ +70℃			
Remote Distance	≥30m			
Remote Mode	Single/ Three button			
Remote Up Pairing	25			
Remote Frequency	433.92 MHz			

Product dimension drawing



Product packaging





Function

- 1 Soft start and slow stop.
- 2 Motor output force, stall force, slow stop distance are adjustable.
- 3 Automatic close with waiting time adjustable.
- 4 Partial opening for pedestrian passes.

Feature

- 1 AC motor, built-in an intelligent control board.
- 2 Can be opened by manual release key when the power is off.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Tuya wifi module (optional).

SLIDING GATE OPERATOR KIT (Gear Driven/Chain Driven)

DKC500AC (L)

280W motor power
600KG and 12M maximum capacity
10.10KG package weight (Gear Driven)
16.42KG package weight (Chain Driven)

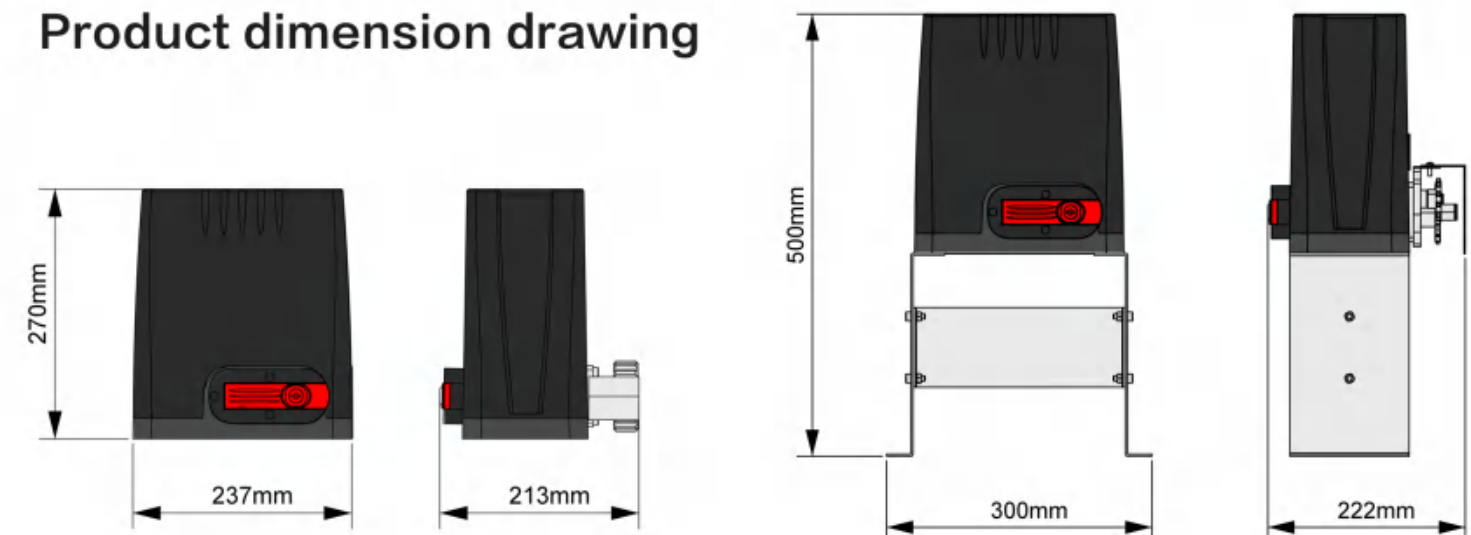
DKC800AC (L)

370W motor power
800KG and 12M maximum capacity
10.18KG package weight (Gear Driven)
16.5KG package weight (Chain Driven)

Parameters

Unit Model	DKC500AC (L)	DKC800AC (L)
Power Supply	110VAC/60Hz; 220VAC/50Hz	110VAC/60Hz; 220VAC/50Hz
Running Speed	13m/min	13m/min
Limit Switch	Mechanical/Magnetic	Mechanical/Magnetic
Noise	≤56dB	≤58dB
Working Duty	S2, 20min	S2, 20min
Working Temperature	-20℃ ~ +70℃	-20℃ ~ +70℃
Remote Distance	≥30m	≥30m
Remote Mode	Single/Three button	Single/Three button
Remote Up Pairing	40	40
Remote Frequency	433.92 MHz	433.92 MHz

Product dimension drawing



SLIDING GATE OPERATOR KIT (Gear Driven/Chain Driven)

DKC500AC(L)-2

280W motor power
600KG and 12M maximum capacity
10.10KG package weight (Gear Driven)
16.42KG package weight (Chain Driven)

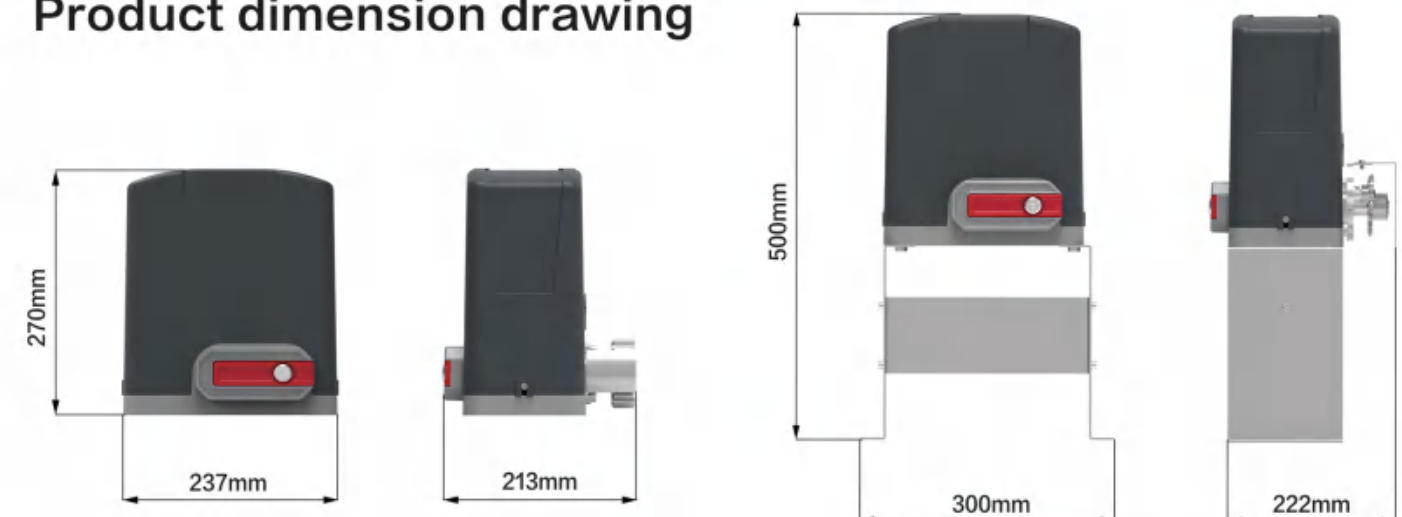
DKC800AC(L)-2

370W motor power
800KG and 12M maximum capacity
10.18KG package weight (Gear Driven)
16.5KG package weight (Chain Driven)

Parameters

Unit Model	DKC500AC(L)-2	DKC800AC(L)-2
Power Supply	110VAC/60Hz; 220VAC/50Hz	110VAC/60Hz; 220VAC/50Hz
Running Speed	13m/min	13m/min
Limit Switch	Mechanical/Magnetic	Mechanical/Magnetic
Noise	≤56dB	≤58dB
Working Duty	S2, 20min	S2, 20min
Working Temperature	-20℃ ~ +70℃	-20℃ ~ +70℃
Remote Distance	≥30m	≥30m
Remote Mode	Single/Three button	Single/Three button
Remote Up Pairing	40	40
Remote Frequency	433.92 MHz	433.92 MHz

Product dimension drawing



Function

- 1 Soft start and slow stop.
- 2 Motor output force, stall force, slow stop distance are adjustable.
- 3 Automatic close with waiting time adjustable.
- 4 Partial opening for pedestrian passes.

Feature

- 1 AC motor, built-in an intelligent control board.
- 2 Can be opened by manual release key when the power is off.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Tuya wifi module (optional).

SLIDING GATE OPERATOR KIT (Gear Driven/Chain Driven)

PY300DC

100W motor power (24VDC)
300KG and 8M maximum capacity
11.32KG package weight(gear driven)

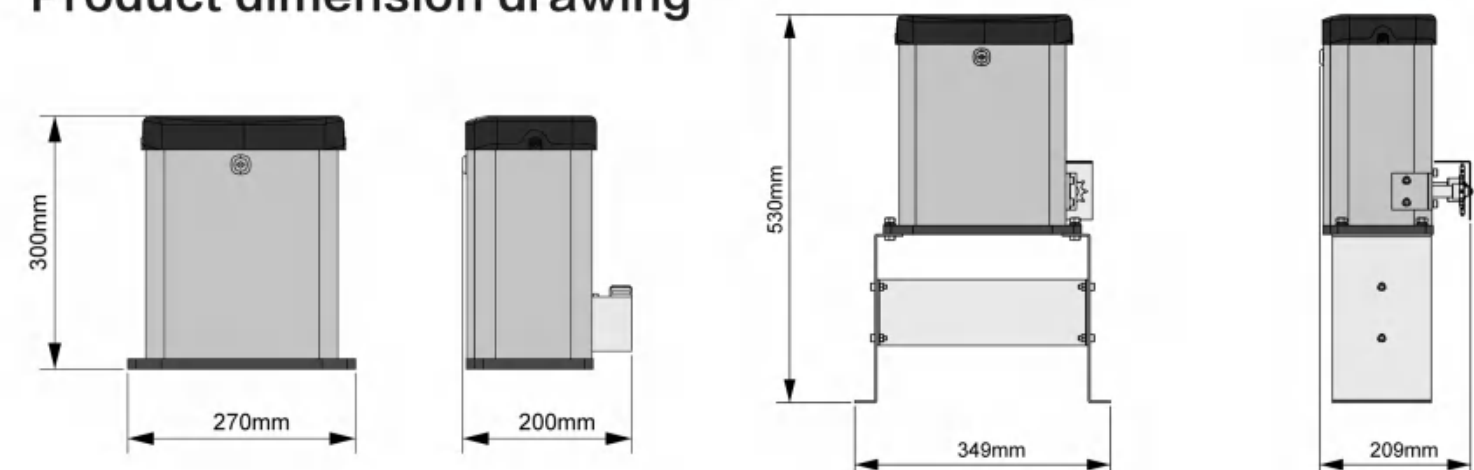
PY300DCL

100W motor power (24VDC)
300KG and 8M maximum capacity
18.94KG package weight(chain driven)

Parameters

Unit Model	PY300DC	PY300DCL
Power Supply	110VAC/60Hz; 220VAC/50Hz	110VAC/60Hz; 220VAC/50Hz
Running Speed	13m/min	13m/min
Limit Switch	Electronic	Electronic
Noise	≤60dB	≤60dB
Working Duty	S2, 20min	S2, 20min
Working Temperature	-20℃ ~ +70℃	-20℃ ~ +70℃
Remote Distance	≥30m	≥30m
Remote Mode	Single button	Single button
Remote Up Pairing	20	20
Remote Frequency	433.92 MHz	433.92 MHz
Battery Specification	12V/4.5Ah*2pcs	12V/4.5Ah*2pcs

Product dimension drawing



Function

- 1 Automatic close with waiting time adjustable.
- 2 Automatic reverse after obstacles.
- 3 Power outage available because of the inside battery.
- 4 Soft start and slow stop.

Feature

- 1 DC motor, built-in a transformer and a battery, can be connected to 24V solar system or 110V/220V power supply.
- 2 External security device and access control system can be connected.
- 3 Electronic limit switch, easy to set open/close limit position.
- 4 Customized products available.



Function

- 1 Soft start and slow stop.
- 2 Automatic reverse after encountering obstacles.
- 3 Motor output force, stall force, slow stop distance are adjustable.
- 4 Automatic close with waiting time adjustable.
- 5 Partial opening for pedestrian passes.

Feature

- 1 AC motor, built-in an intelligent control board.
- 2 Can be opened by manual release key when the power is off.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Tuya wifi module (optional).

SLIDING GATE OPERATOR KIT (Gear Driven/Chain Driven)

PY1200AC(L)

450W motor power

1200KG and 12M maximum capacity

16KG package weight (Gear Driven)

22KG package weight (Chain Driven)

PY1800AC(L)

600W motor power

1800KG and 12M maximum capacity

17KG package weight (Gear Driven)

23KG package weight (Chain Driven)

PY2500AC(L)

800W motor power

2500KG and 12M maximum capacity

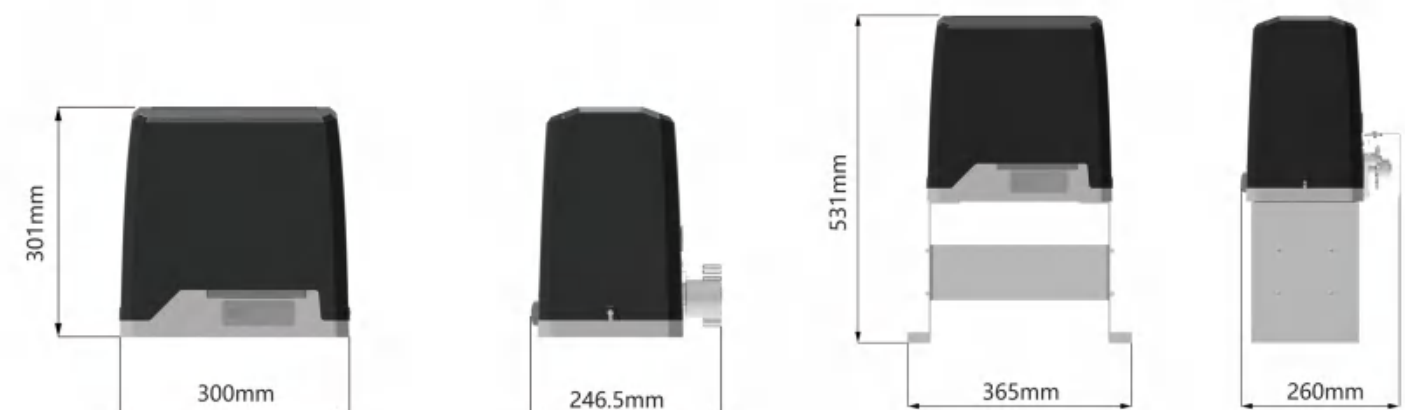
17.5KG package weight (Gear Driven)

24KG package weight (Chain Driven)

Parameters

Unit Model	PY1200AC(L)	PY1800AC(L)	PY2500AC(L)
Power Supply	110VAC/60Hz; 220VAC/50Hz		
Running Speed	11~13m/min		
Limit Switch	Mechanical/Magnetic		
Noise	≤60dB		
Working Duty	S2, 20min		
Working Temperature	-20℃ ~ +70℃		
Remote Distance	≥30m		
Remote Mode	Single / Three button		
Remote Up Pairing	40		
Remote Frequency	433.92 MHz		

Product dimension drawing



SLIDING GATE OPERATOR KIT (Gear Driven/Chain Driven)



Function

- 1 Soft start and slow stop.
- 2 Automatic reverse after encountering obstacles.
- 3 Motor output force, stall force, slow stop distance are adjustable.
- 4 Automatic close with waiting time adjustable.
- 5 Partial opening for pedestrian passes.

Feature

- 1 AC motor, built-in an intelligent control board.
- 2 Can be opened by manual release key when the power is off.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Tuya wifi module (optional).

GT800AC (L)

370W motor power
800KG and 12M maximum capacity
15KG package weight (gear driven)
22KG package weight (chain driven)

GT1000AC (L)

400W motor power
1000KG and 12M maximum capacity
16KG package weight (gear driven)
22.39KG package weight (chain driven)

GT1500AC (L)

550W motor power
1500KG and 12M maximum capacity
17KG package weight (gear driven)
23KG package weight (chain driven)

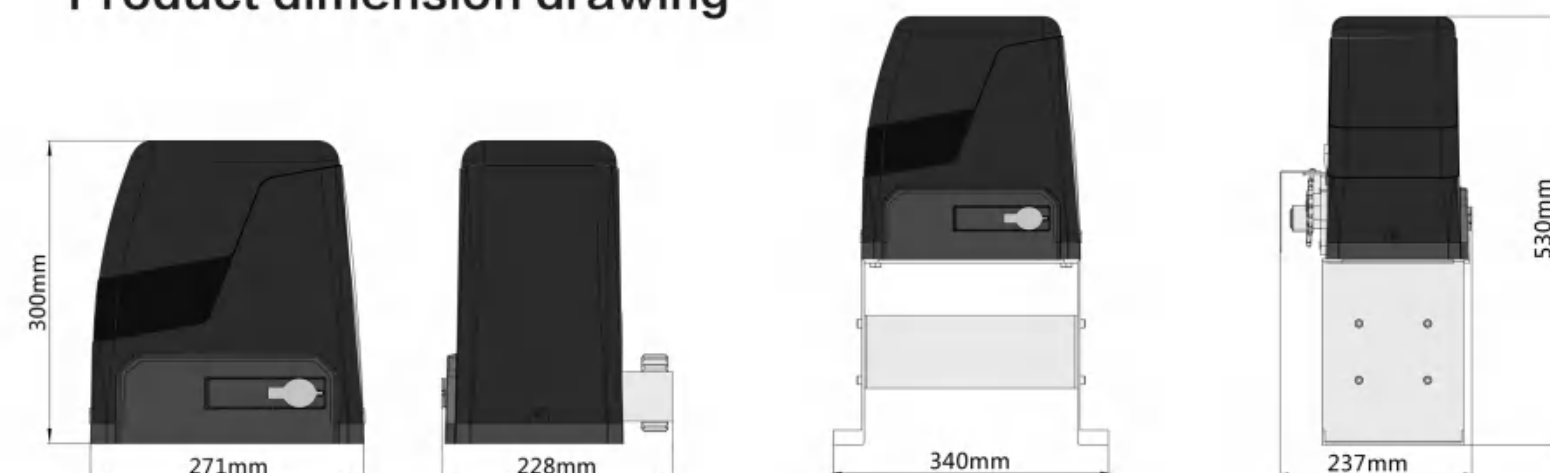
GT2000AC (L)

750W motor power
2000KG and 12M maximum capacity
17.5KG package weight (gear driven)
23.5KG package weight (chain driven)

Parameters

Unit Model	GT800AC (L)	GT1000AC (L)	GT1500AC (L)	GT2000AC (L)
Power Supply	110VAC/60Hz; 220VAC/50Hz		110VAC/60Hz; 220VAC/50Hz	
Running Speed	11-13m/min		11-13m/min	
Limit Switch	Mechanical/Magnetic		Mechanical/Magnetic	
Noise	≤60dB		≤60dB	
Working Duty	S2, 20min		S2, 20min	
Working Temperature	-20℃ ~ +70℃		-20℃ ~ +70℃	
Remote Distance	≥30m		≥30m	
Remote Mode	Single/Three button		Single/Three button	
Remote Up Pairing	40		40	
Remote Frequency	433.92 MHz		433.92 MHz	

Product dimension drawing



DC Brushed Motor

SLIDING GATE OPERATOR KIT (Gear Driven/Chain Driven)

GT1000DC

170W motor power(24VDC)
800KG and 12M maximum capacity
12KG package weight(gear driven)

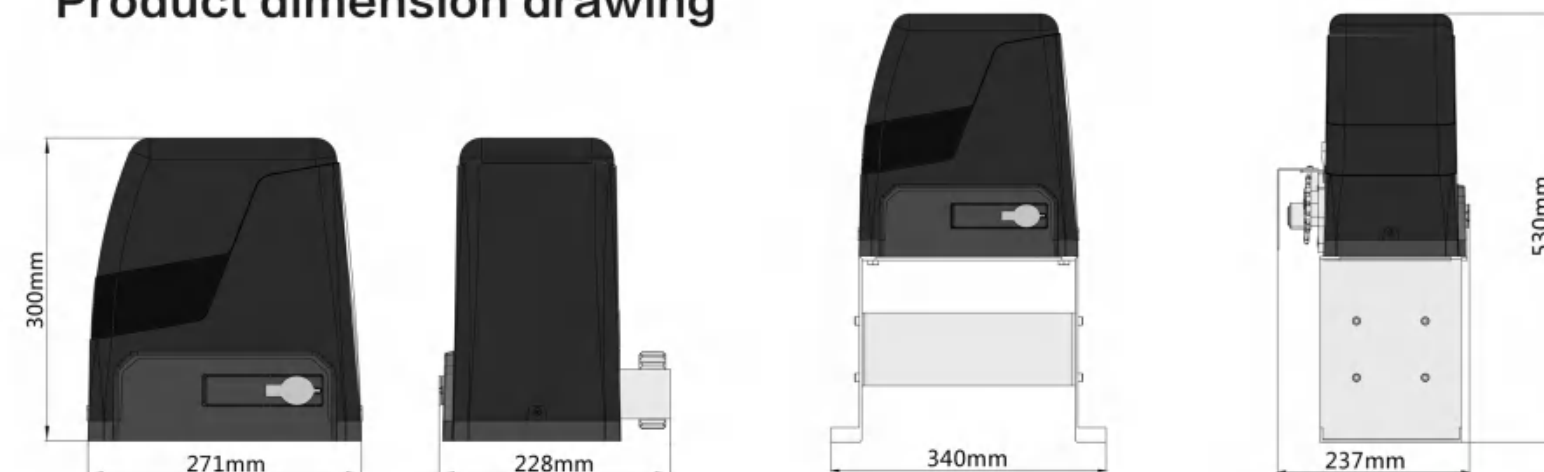
GT1000DCL

170W motor power(24VDC)
800KG and 12M maximum capacity
21KG package weight(chain driven)

Parameters

Unit Model	GT1000DC	GT1000DCL
Power Supply	110VAC/60Hz; 220VAC/50Hz	110VAC/60Hz; 220VAC/50Hz
Running Speed	16-18m/min	16-18m/min
Limit Switch	Mechanical/Magnetic	Mechanical/Magnetic
Noise	≤60dB	≤60dB
Working Duty	S2, 20min	S2, 20min
Working Temperature	-20℃ ~ +70℃	-20℃ ~ +70℃
Remote Distance	≥30m	≥30m
Remote Mode	Single/Three button	Single/Three button
Remote Up Pairing	32	32
Remote Frequency	433.92 MHz	433.92 MHz

Product dimension drawing



Function

- 1 Soft start and slow stop.
- 2 Automatic reverse after encountering obstacles.
- 3 Motor output force, stall force, slow stop distance are adjustable.
- 4 Automatic close with waiting time adjustable.
- 5 Partial opening for pedestrian passes.

Feature

- 1 DC motor, solar system compatible
- 2 Can be opened by manual release key when the power is off.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Tuya wifi module (optional).



Function

- 1 Automatic close with waiting time adjustable.
- 2 Automatic reverse after obstacles.
- 3 Power outage available because of the inside battery.
- 4 Running speed setting and slow stop speed setting.

Feature

- 1 DC motor, built-in a transformer and a battery, can be connected to 24V solar system or 110V/220V power supply.
- 2 External security device and access control system can be connected.
- 3 Magnetic limit switch, easy to set open/close limit position.
- 4 Customized products available.
- 5 Battery (optional).
- 6 Tuya wifi module (optional).

DC Brushed Motor

SLIDING GATE OPERATOR KIT (Gear Driven/Chain Driven)

SL500DC(L)

150W motor power (24VDC)
 500KG and 12M maximum capacity
 10KG package weight (Gear driven)
 16.2KG package weight (chain driven)

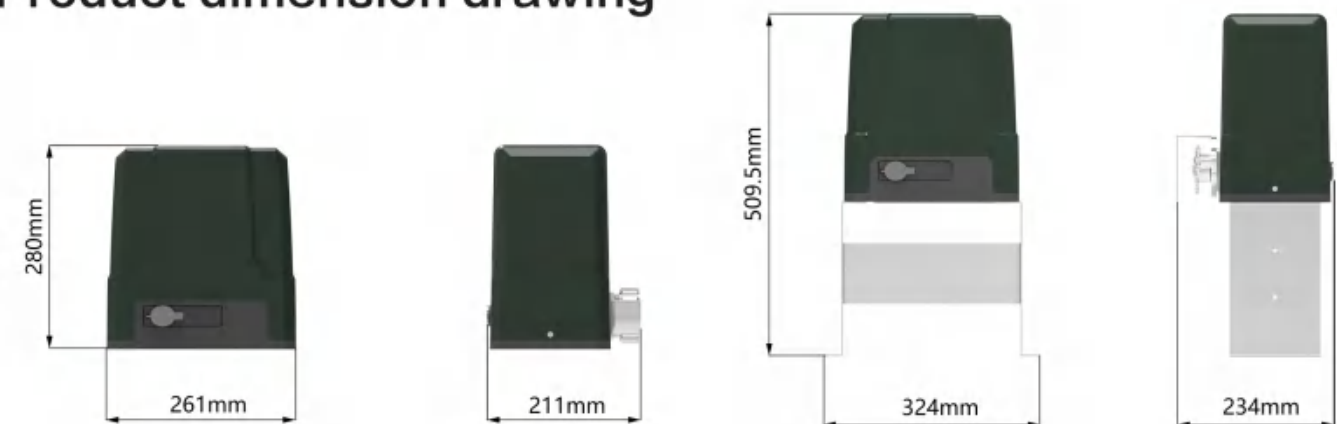
SL800DC(L)

170W motor power (24VDC)
 800KG and 12M maximum capacity
 11KG package weight (Gear driven)
 17.2KG package weight (chain driven)

Parameters

Unit Model	SL500DC(L)	SL800DC(L)
Power Supply	110VAC/60Hz; 220VAC/50Hz	110VAC/60Hz; 220VAC/50Hz
Running Speed	16~18m/min	16~18m/min
Remote Control Distance	≥30m	≥30m
Remote Mode	Single/Three button	Single/Three button
Limit Switch	Magnetic	Magnetic
Working Noise	≤60dB	≤60dB
Working Duty	S2, 20min	S2, 20min
Recording of up Remote Controls	32	32
Remote Frequency	433.92 MHz	433.92 MHz
Working Temperature	-20℃ ~ +70℃	-20℃ ~ +70℃
Battery Specification	12V/9Ah*1pc	12V/9Ah*1pc

Product dimension drawing



SLIDING GATE OPERATOR KIT (Gear Driven)

SL500DCW

140W motor power (24VDC)
500KG and 12M maximum capacity
10KG package weight



Function

- 1 Automatic close with waiting time adjustable.
- 2 Automatic reverse after obstacles.
- 3 Power outage available because of the inside battery.
- 4 8-level speed regulation and slow stop speed setting.

Feature

- 1 DC brushless motor can work continuously, built-in a transformer and a battery, can be connected to 24V solar system or 110V/220V power supply.
- 2 External security device and access control system can be connected.
- 3 Magnetic/Mechanical limit switch, easy to set open/close limit position.
- 4 Customized products available.
- 5 Battery (optional).
- 6 Tuya wifi module (optional).

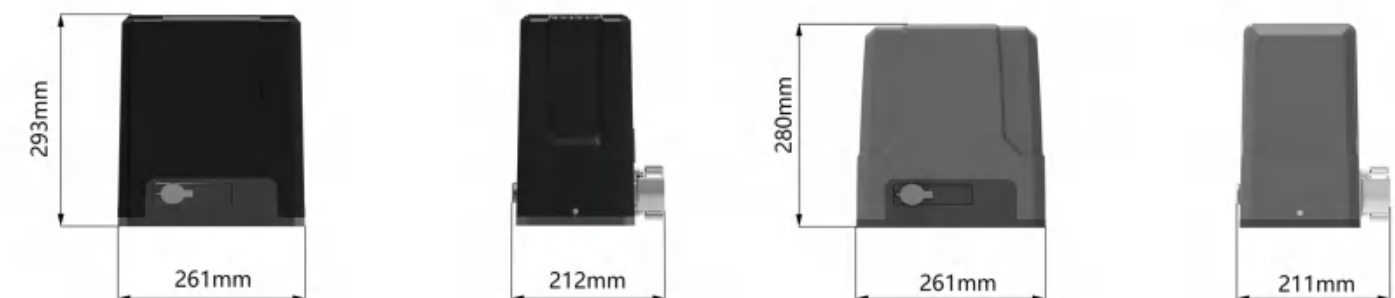
DC Brushless Motor



Parameters

Unit Model	SL500DCW
Power Supply	110VAC/60Hz; 220VAC/50Hz
Running Speed	8-22m/min
Remote Control Distance	≥30m
Remote Mode	Single/Three button
Limit Switch	Mechanical Limit Switch/Magnetic Limit Switch
Working Noise	≤56dB
Working Duty	S2, 20min
Recording of up Remote Controls	200
Remote Frequency	433.92 MHz
Working Temperature	-20℃ ~ +70℃
Battery Specification	24V/2.5AH lithium battery X 1PC

Product dimension drawing



SLIDING GATE OPERATOR KIT (Gear Driven)

GT1000DCW

180W motor power (24VDC)

1000KG and 12M maximum capacity



Function

- 1 Automatic close with waiting time adjustable.
- 2 Automatic reverse after obstacles.
- 3 Power outage available because of the inside battery.
- 4 8-level speed regulation and slow stop speed setting.

Feature

- 1 DC brushless motor can work continuously, built-in a transformer and a battery, can be connected to 24V solar system or 110V/220V power supply.
- 2 External security device and access control system can be connected.
- 3 Magnetic/Mechanical limit switch, easy to set open/close limit position.
- 4 Customized products available.
- 5 Battery (optional).
- 6 Tuya wifi module (optional).

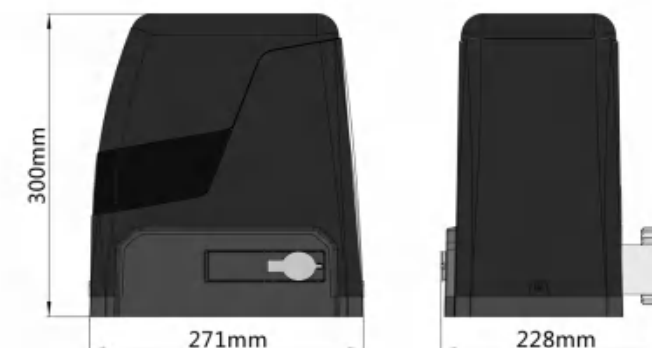
DC Brushless Motor



Parameters

Unit Model	GT1000DCW
Power Supply	AC220V/50Hz ; AC110V/60Hz
Motor Power	DC24V 180W
Travel Speed	8-22m/min
Maximum Loading Weight	1000KG
Limit Switch	Mechanical/Magnetic
Remote Frequency	433.92MHz
Noise	≤58dB
Remote Control Mode	single button/three button
Lithium battery	24V/2.5Ah

Product dimension drawing



Product packaging



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SWING GATE
OPERATOR KIT

SWING GATE OPERATOR KIT

SD200DC-M (single/dual arm available)

30W motor power(24VDC)

200KG and 2M maximum capacity



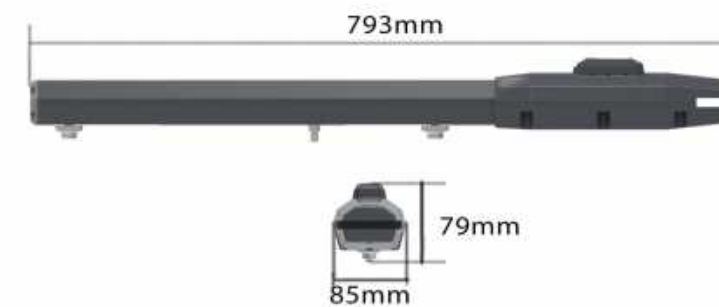
Feature

- 1 Mechanical Stopper in opening and closing.
- 2 DC motor, built-in a transformer, can be connected to 24V solar system or 110V/220V power supply.
- 3 Can be opened by manual release key when the power is off.
- 4 External security device and access control system can be connected.
- 5 Tuya wifi module (optional).

Parameters

Unit Model	SD200DC-M
Power Supply	110V/60Hz;220V/50Hz
Gate moving speed	18~22s/ 90°
Limit Switch	Mechanical Stopper in opening and closing
Max.force	2200N
Max.piston stroke	32cm
Noise	≤58dB
Working Duty	S2, 30min
Working Temperature	-20℃ ~ +70℃
Remote control distance	≥30m
Remote Mode	Single/Four button
Storage battery (optional)	DC24V(4.5Ah or 9Ah)
Remote Frequency	433.92 MHz
Remote Up Pairing	32

Product dimension drawing



Function

- 1 Obstacle sensibility, slow speed distance and gate moving speed setting.
- 2 Automatic close with waiting time adjustable.
- 3 Single and dual gate mode can be set.

SWING GATE OPERATOR KIT

LA200DC (single/dual arm available)

25W motor power(24VDC)

200KG and 2M maximum capacity

10KG package weight



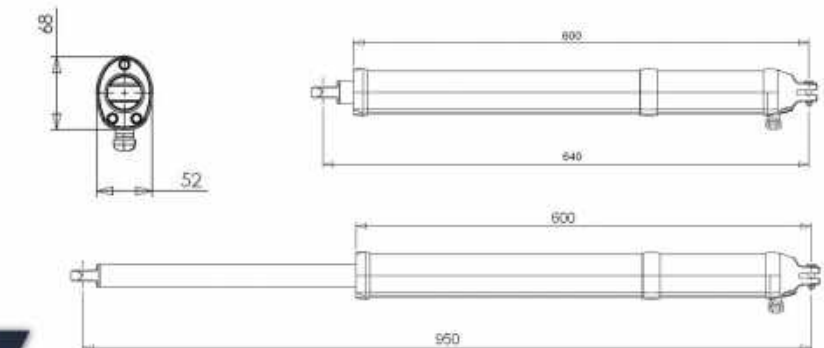
Feature

- 1 DC motor, built-in a transformer, can be connected to 24V solar system or 110V/220V power supply.
- 2 Can be opened by manual release key when the power is off.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Tuya wifi module (optional).

Parameters

Unit Model	LA200DC
Power Supply	110V/60Hz;220V/50Hz
Gate moving speed	18~22s/ 90°
Limit Switch	Blocked rotor
Max.force	1000N
Max.piston stroke	32cm
Noise	≤58dB
Working Duty	S2, 30min
Working Temperature	-20℃ ~ +60℃
Remote control distance	≥30m
Remote Mode	Single/Four button
Storage battery (optional)	DC24V(4.5Ah or 9Ah)
Remote Frequency	433.92 MHz
Remote Up Pairing	32

Product dimension drawing



Function

- 1 Obstacle sensibility, slow speed distance and gate moving speed setting.
- 2 Remote control quick learning.
- 3 Automatic close with waiting time adjustable.
- 4 One of the gates open,stop and close.

SWING GATE OPERATOR KIT

SW200DC (single/dual arm available)

30W motor power(24VDC)

200KG and 2M maximum capacity

10KG package weight



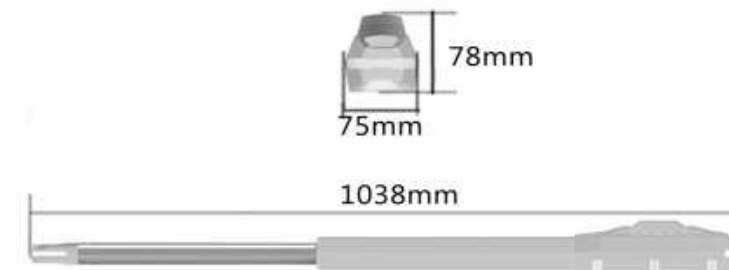
Feature

- 1 DC motor, built-in a transformer, can be connected to 24V solar system or 110V/220V power supply.
- 2 Can be opened by manual release key when the power is off.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Tuya wifi module (optional).

Parameters

Unit Model	SW200DC
Power Supply	110V/60Hz;220V/50Hz
Gate moving speed	18~22s/ 90°
Limit Switch	Blocked rotor
Max.force	2200N
Max.piston stroke	32cm
Noise	≤58dB
Working Duty	S2, 30min
Working Temperature	-20℃ ~ +70℃
Remote control distance	≥30m
Remote Mode	Single/Four button
Storage battery (optional)	DC24V(4.5Ah or 9Ah)
Remote Frequency	433.92 MHz
Remote Up Pairing	32

Product dimension drawing



Product packaging



Function

- 1 Obstacle sensibility, slow speed distance and gate moving speed setting.
- 2 Remote control quick learning.
- 3 Automatic close with waiting time adjustable.
- 4 One of the gates open,stop and close.

ARTICULATED SWING GATE OPERATOR KIT

SW250DC (single/dual arm available)

40W motor power(24VDC)

250KG and 2.5M maximum capacity



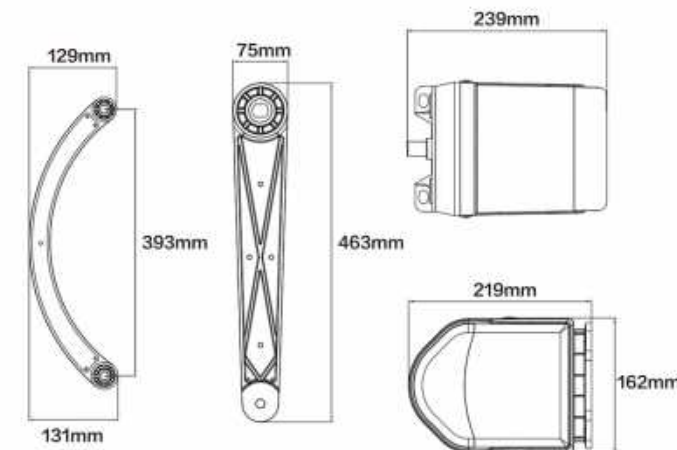
Feature

- 1 Microswitch in opening and close/Encoder limit switch.
- 2 DC motor, built-in a transformer, can be connected to 24V solar system or 110V/220V power supply.
- 3 Can be opened by manual release key when the power is off.
- 4 External security device and access control system can be connected.
- 5 Tuya wifi module (optional).

Parameters

Unit Model	SW250DC
Power Supply	AC220V/50Hz ; AC110V/60Hz
Motor Power	40W
Output Rotational Speed	2.7r/min
Limit Switch	Microswitch in opening and close/Encoder
Max.single-leaf weight	250kg
Max. Single-leaf Gate Width	2.5m
Remote Up Pairing	32
Remote frequency	433.92 MHZ
Working temperature	-20℃~+70℃

Product dimension drawing



Product packaging



Function

- 1 Obstacle sensibility, slow speed distance and gate moving speed setting.
- 2 Automatic close with waiting time adjustable.
- 3 Single and dual gate mode can be set.

SWING GATE OPERATOR KIT

SW300DC (single/dual arm available)

50W motor power(24VDC)

300KG and 3M maximum capacity

14KG package weight



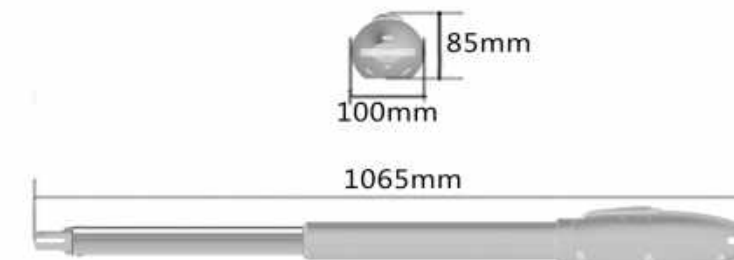
Feature

- 1 DC motor, built-in a transformer, can be connected to 24V solar system or 110V/220V power supply.
- 2 Can be opened by manual release key when the power is off.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Tuya wifi module (optional).

Parameters

Unit Model	SW300DC
Power Supply	110VAC/60Hz; 220VAC/50Hz
Gate moving speed	18~22s/ 90°
Limit Switch	Blocked rotor / Hall
Max.force	2600N
Max.piston stroke	32cm
Noise	≤58dB
Working Duty	S2, 30min
Working Temperature	-20℃ ~ +70℃
Remote control distance	≥30m
Remote Mode	Single/Four button
Storage battery (optional)	DC24V(4.5Ah or 9Ah)
Remote Frequency	433.92 MHz
Remote Up Pairing	32

Product dimension drawing



Product packaging



Function

- 1 Obstacle sensibility, slow speed distance and gate moving speed setting.
- 2 Remote control quick learning.
- 3 Automatic close with waiting time adjustable.
- 4 One of the gates open ,stop and close.

SWING GATE OPERATOR KIT

SW400DC (single/dual arm available)

62W motor power(24VDC)

400KG and 4M maximum capacity

20KG package weight



Feature

- 1 DC motor, built-in a transformer, can be connected to 24V solar system or 110V/220V power supply.
- 2 Can be opened by manual release bar when the power is off.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Tuya wifi module (optional).

Parameters

Unit Model	SW400DC
Power Supply	110VAC/60Hz; 220VAC/50Hz
Gate moving speed	22~26s / 90°
Limit Switch	Blocked rotor / Magnetic
Max.force	3800N
Max.piston stroke	45cm
Noise	≤60dB
Working Duty	S2, 30min
Working Temperature	-20℃ ~ +70℃
Remote control distance	≥30m
Remote Mode	Single/Four button
Storage battery (optional)	DC24V(4.5Ah or 9Ah)
Remote Frequency	433.92 MHz
Remote Up Pairing	32

Product dimension drawing



Product packaging



Function

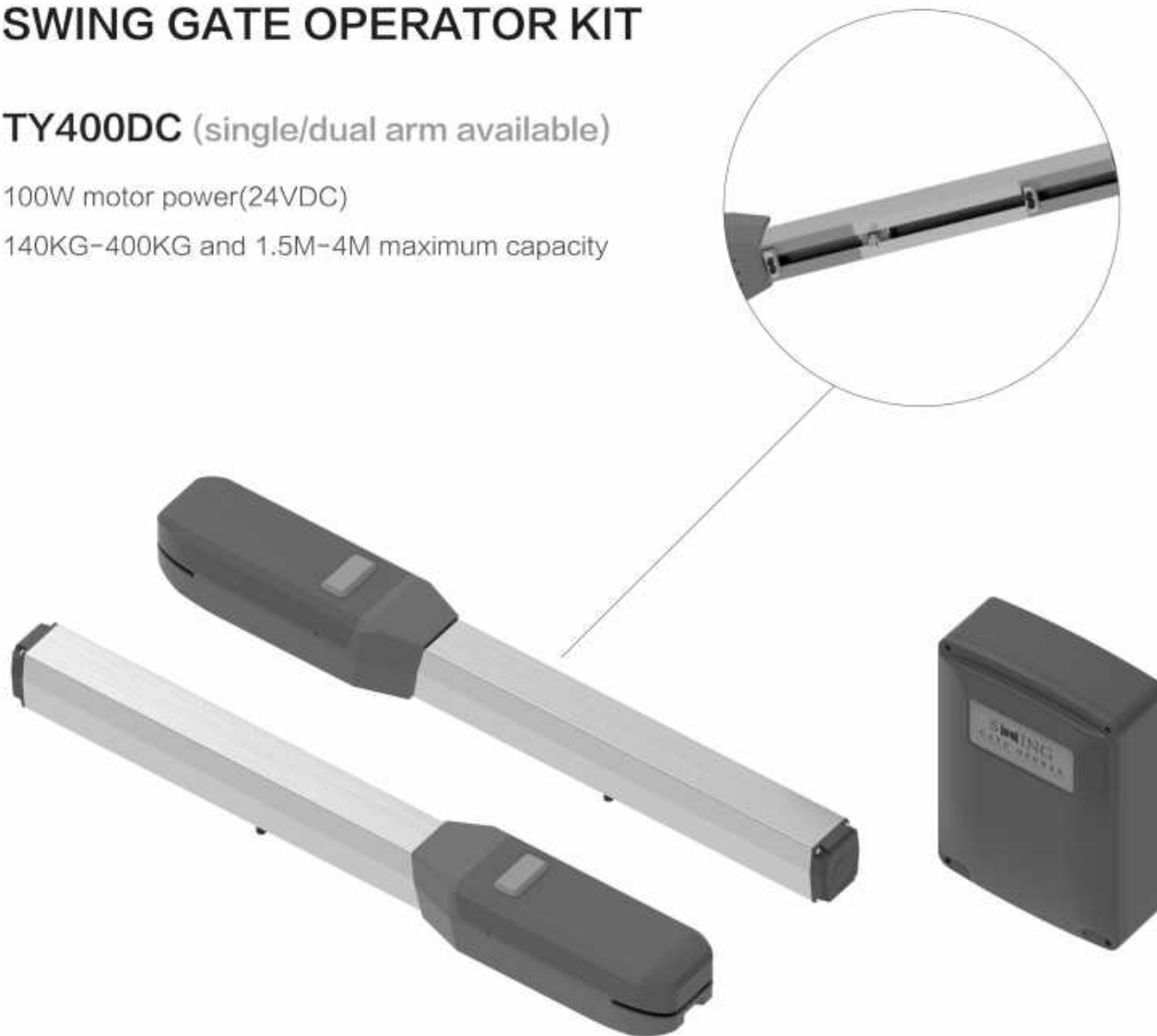
- 1 Obstacle sensibility, slow speed distance and gate moving speed setting.
- 2 Remote control quick learning.
- 3 Automatic close with waiting time adjustable.
- 4 One of the gates open, stop and close.

SWING GATE OPERATOR KIT

TY400DC (single/dual arm available)

100W motor power(24VDC)

140KG-400KG and 1.5M-4M maximum capacity



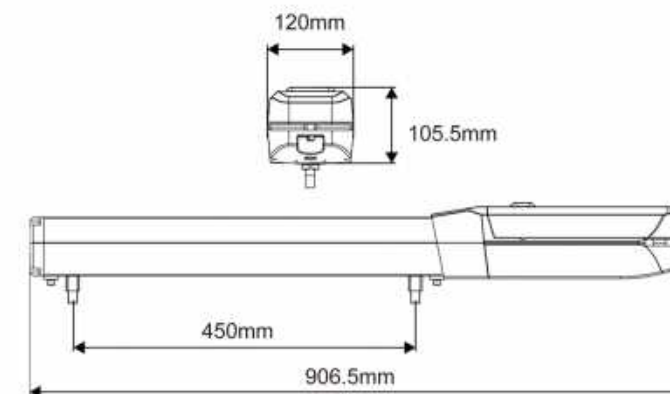
Feature

- 1 Mechanical Stopper in opening and closing.
- 2 DC motor, built-in a transformer, can be connected to 24V solar system or 110V/220V power supply.
- 3 Can be opened by manual release key when the power is off.
- 4 External security device and access control system can be connected.
- 5 Tuya wifi module (optional).

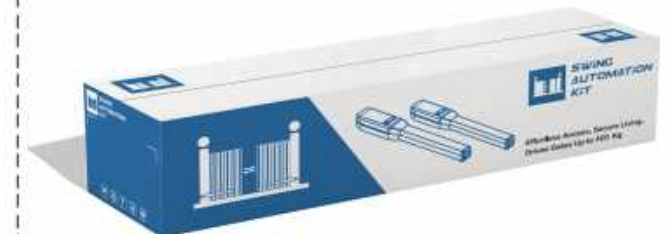
Parameters

Unit Model	TY400DC
Power Supply	AC220V/50Hz ; AC110V/60Hz
Motor Power	100W x 2
Rated Speed	20mm/s
Opening time	15-23s
Limit switch	Mechanical Stopper in opening and closing
Max.single-leaf weight	140kg ~ 400kg (max. 400kg at 1.5m width)
Max.single-leaf length	1.5m-4m
Max. Pulling Force	2600N
Max.piston stroke	476mm
Remote frequency	433.92 MHZ
Working temperature	-20℃ ~ +70℃

Product dimension drawing



Product packaging



Function

- 1 Obstacle sensibility, slow speed distance and gate moving speed setting.
- 2 Automatic close with waiting time adjustable.
- 3 Single and dual gate mode can be set.

SWING GATE OPERATOR KIT

PK500DC (single/dual arm available)

100W motor power(24VDC)

140-500KG and 1.5-5M maximum capacity



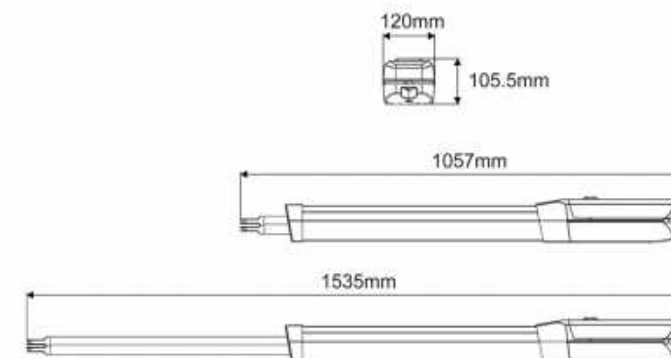
Feature

- 1 Microswitch in opening and closing/Electromechanical.
- 2 DC motor, built-in a transformer, can be connected to 24V solar system or 110V/220V power supply.
- 3 Can be opened by manual release key when the power is off.
- 4 External security device and access control system can be connected.
- 5 Tuya wifi module (optional).

Parameters

Unit Model	PK500DC
Power Supply	AC220V/50Hz ; AC110V/60Hz
Motor Power	100W x 2
Gate Moving Speed	20-25s/90°
Maximum Loading Weight	110kg ~ 500kg (max. 500kg at 2m width)
Applicable Single-leaf Gate Width	1.5m ~ 5m
Limit Switch	Microswitch in opening and closing / Electromechanical
Remote Frequency	433.92MHz
Max.piston stroke	445mm
Working temperature	-20℃ ~ +70℃
Recording of up Remote Controls	32

Product dimension drawing



Product packaging



Function

- 1 Obstacle sensibility, slow speed distance and gate moving speed setting.
- 2 Automatic close with waiting time adjustable.
- 3 Single and dual gate mode can be set.
- 4 WIFI function optional.

ROLLER WHEEL SWING GATE OPERATOR KIT

PK600GL (single/dual arm available)

40WX2 motor

600KG and 4M maximum capacity

17.5KG package weight



Feature

- 1 The ground needs to be hardened without burying tracks. The system can be lifted and lowered 10cm on uneven ground.
- 2 The door body has a large opening angle and is not limited by the size of door posts and door machines. It has a wide range of uses.
- 3 External buttons, wifi modules can be connected.
- 4 Tuya wifi module (optional).

Parameters

Unit Model	PK600GL
Power Supply	220V/50Hz; 110V/60Hz
Motor Power	40W × 2
Gate Moving Speed	18-22s/90°
Max.single-leaf weight	400-600kg
Max.single-leaf length	4 M
Remote control distance	≥30m
Remote control mode	Single/Four button mode
Working noise	≤58dB
Duty cycle	S2 30Min
Recording of up Remote	32
Remote frequency	433.92 MHz
Working temperature	-40° C ~ +55° C
Package weight	17.5KG

Product dimension drawing



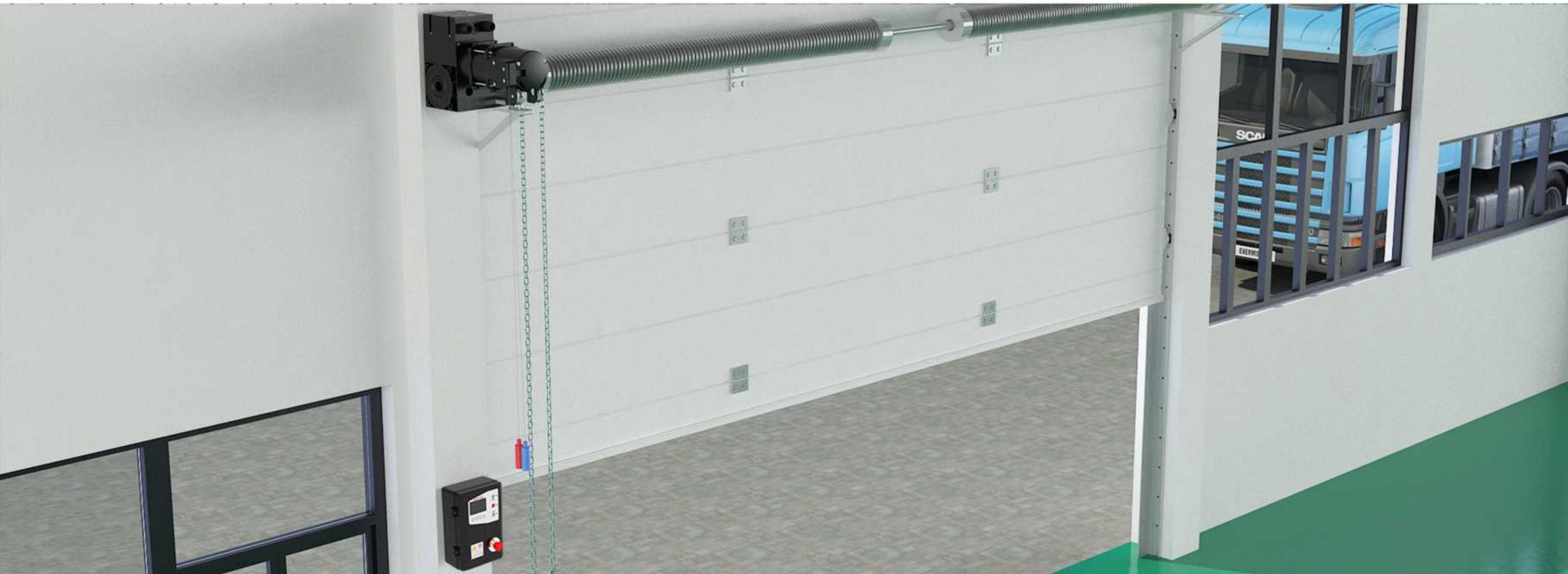
Product packaging



Function

- 1 The automatic locking mechanism realizes the integrated functions of driving, limiting, locking, and two-way windproof, without the need for an additional electric lock.
- 2 Power failure manual release function, the gate can be opened manually with a key.
- 3 Single/double gate mode, stop when encountering obstacles, overheat protection and automatic gate closing functions.

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SECTIONAL
DOOR
OPERATOR KIT

SECTIONAL DOOR OPERATOR KIT (AC230V/AC400V Motor)

INDUS40

300W motor power
20m² maximum capacity

INDUS60

400W motor power
25m² maximum capacity

INDUS100

550W motor power
35m² maximum capacity

INDUS60S

400W motor power
30m² maximum capacity

INDUS100S

550W motor power
40m² maximum capacity

INDUS150S

750W motor power
50m² maximum capacity



Feature

- 1 Mechanical limit switch,minimally influenced by environmental conditions.
- 2 Shaft drive and Chain drive are optional.
- 3 360° Hand-pulled chain for quick release in case power failure.
- 4 Output shaft rotates 20 rounds reaches to it's maximum limit travel.
- 5 Oil-immersed Lubricating System.
- 6 Multiple expansion interfaces,applicable to switch,warning light,infrared sensor, airbags, loop detector,etc.

Function

- 1 Automatic close time setting .
- 2 Automatic reverse after encountering obstacles with protective airbag system (optional) installed.

Parameters

Unit Model	INDUS40	INDUS60	INDUS100	INDUS60S	INDUS100S	INDUS150S
Power Supply	AC230V/50Hz	AC230V/50Hz	AC230V/50Hz	AC400V/50Hz	AC400V/50Hz	AC400V/50Hz
Max.Output Torque	40N.m	60N.m	100N.m	60N.m	100N.m	150N.m
Rated Power	300W	400W	550W	400W	550W	750W
Max. Loading Door Area	20 Sq.m	25 Sq.m	35 Sq.m	30 Sq.m	40 Sq.m	50 Sq.m
No-load Rotation Speed	24r/min	24r/min	24r/min	24r/min	24r/min	24r/min
Maximum Limit Travel	Output shaft rotates 20 rounds	Output shaft rotates 20 rounds	Output shaft rotates 20 rounds	Output shaft rotates 20 rounds	Output shaft rotates 20 rounds	Output shaft rotates 20 rounds
Output Shaft Diameter	Φ25.4mm	Φ25.4mm	Φ25.4mm	Φ25.4mm	Φ25.4mm	Φ25.4mm
Manual Release	Hand-Pulled Chain	Hand-Pulled Chain	Hand-Pulled Chain	Hand-Pulled Chain	Hand-Pulled Chain	Hand-Pulled Chain
Wording Temperature	-20℃ ~+50℃	-20℃ ~+50℃	-20℃ ~+50℃	-20℃ ~+50℃	-20℃ ~+50℃	-20℃ ~+50℃
Limit Switch	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical

HEAVY DUTY

SECTIONAL DOOR OPERATOR KIT (AC400V Motor)

INDUS200S

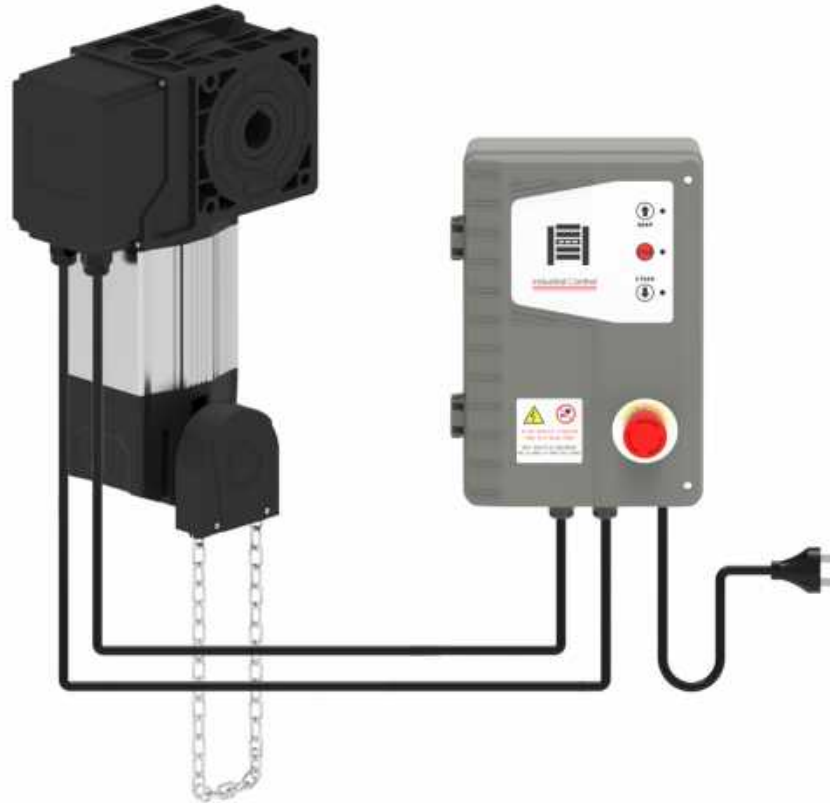
850W motor power

60m² maximum capacity

INDUS320S

1100W motor power

70m² maximum capacity



Feature

- 1 Mechanical limit switch,minimally influenced by environmental conditions.
- 2 Shaft drive and Chain drive are optional.
- 3 360° Hand-pulled chain for quick release in case power failure.
- 4 Output shaft rotates 24 rounds reaches to it's maximum limit travel.
- 5 Liquid Oil Lubrication Reducer Lubrication Method.
- 6 Multiple expansion interfaces,applicable to switch,warning light,infrared sensor, airbags, loop detector,etc.

Function

- 1 Automatic close time setting .
- 2 Automatic reverse after encountering obstacles with with protective airbag system(optional) installed.

Parameters

Unit Model	INDUS200S	INDUS320S
Power Supply	AC400V 50/60Hz	AC400V 50/60Hz
Max.Output Torque	200N.m	320N.m
Rated Power	850W	1100W
Max. Loading Door Area	60m ²	70m ²
No-load Rotation Speed	20rpm	20rpm
Maximum Limit Travel	Output shaft rotates 24 circles	Output shaft rotates 24 circles
Output Shaft Bore Diameter	Φ25.4, Φ31.8, Φ40	Φ25.4, Φ31.8, Φ40
Manual Chain	360° Reversing Chain Type	360° Reversing Chain Type
Working Temperature	-20℃ ~ +45℃	-20℃ ~ +45℃
Limit Switch	Mechanical	Mechanical

SECTIONAL DOOR OPERATOR KIT (DC Brushless Motor)

INDUS50DC

450W motor power
20m² maximum capacity

INDUS70DC

600W motor power
30m² maximum capacity

INDUS100DC

800W motor power
40m² maximum capacity

INDUS150DC

1000W motor power
50m² maximum capacity



Parameters

Unit Model	INDUS50DC	INDUS70DC	INDUS100DC	INDUS150DC
Power Supply	AC230V ± 10%	AC230V ± 10%	AC230V ± 10%	AC230V ± 10%
Max.Output Torque	50N.m	70N.m	100N.m	150N.m
Max. Motor RPM.	3000	3000	2500	3000
Main engine Dimension (mm)	295x199x127	337x135x218	352x135x218	367x135x233
Reducer Lubricating	Liquid Oil Lubrication	Liquid Oil Lubrication	Liquid Oil Lubrication	Liquid Oil Lubrication
Encoder Type	Single Circle Absolute Encoder	Single Circle Absolute Encoder	Single Circle Absolute Encoder	Single Circle Absolute Encoder
Manual/Auto switch	Pull Cord Switch	Pull Cord Switch	Pull Cord Switch	Pull Cord Switch
Manual Release	Hand-Pulled Chain	Hand-Pulled Chain	Hand-Pulled Chain	Hand-Pulled Chain
Working Temperature	-20℃ ~ +50℃	-20℃ ~ +50℃	-20℃ ~ +50℃	-20℃ ~ +50℃
Limit Switch	Electronic	Electronic	Electronic	Electronic

Feature

- 1 Electronic limit switch, easy to install and set the limit.
- 2 Shaft drive and Chain drive are optional.
- 3 Hand-pulled chain for quick release in case power failure.
- 4 Output shaft rotates 20 rounds reaches to it's maximum limit travel.
- 5 Menu-typed LCD control.
- 6 Liquid Oil Lubrication Reducer Lubrication Method.
- 7 Supports interconnection with external devices such as access control systems, sensors, and alarm devices.
- 8 Supports continuous operation for extended periods.

Function

- 1 Automatic close time setting .
- 2 Automatic reverse after encountering obstacles with with protective airbag system(optional) installed.
- 3 Integrated over current, overload, and overheat protection functions.
- 4 Soft start and stop to help the door open/close smoothly.
- 5 Opening/closing speed adjustment.
- 6 Partial opening height setting(0-100%).

SECTIONAL DOOR OPERATOR KIT (Frequency Conversion Motor)

INDUS40BP

400W motor power
20m² maximum capacity

INDUS70BP

550W motor power
30m² maximum capacity

INDUS100BP

750W motor power
40m² maximum capacity

INDUS60SBP

400W motor power
30m² maximum capacity

INDUS100SBP

550W motor power
40m² maximum capacity

INDUS150SBP

750W motor power
50m² maximum capacity



Parameters

Unit Model	INDUS40BP	INDUS70BP	INDUS100BP	INDUS60SBP	INDUS100SBP	INDUS150SBP
Power Supply	AC230V/50Hz	AC230V/50Hz	AC230V/50Hz	AC400V/50Hz	AC400V/50Hz	AC400V/50Hz
Max.Output Torque	40N.m	70N.m	100N.m	60N.m	100N.m	150N.m
Rated Power	400W	550W	750W	400W	550W	750W
Max. Loading Door Area	20 Sq.m	30 Sq.m	40 Sq.m	30 Sq.m	40 Sq.m	50 Sq.m
No-load Rotation Speed	24r/min	24r/min	24r/min	24r/min	24r/min	24r/min
Maximum Limit Travel	Output shaft rotates 20 rounds	Output shaft rotates 20 rounds	Output shaft rotates 20 rounds	Output shaft rotates 20 rounds	Output shaft rotates 20 rounds	Output shaft rotates 20 rounds
Output Shaft Diameter	Φ25.4mm	Φ25.4mm	Φ25.4mm	Φ25.4mm	Φ25.4mm	Φ25.4mm
Manual Release	Hand-Pulled Chain	Hand-Pulled Chain	Hand-Pulled Chain	Hand-Pulled Chain	Hand-Pulled Chain	Hand-Pulled Chain
Working Temperature	-20℃ ~ +50℃	-20℃ ~ +50℃	-20℃ ~ +50℃	-20℃ ~ +50℃	-20℃ ~ +50℃	-20℃ ~ +50℃
Limit Switch	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic

Feature

- 1 Electronic limit switch,easy to install and set the limit.
- 2 Shaft drive and Chain drive are optional.
- 3 360° Hand-pulled chain for quick release in case power failure.
- 4 Output shaft rotates 20 rounds reaches to it's maximum limit travel.
- 5 Oil-immersed Lubricating System.
- 6 Menu-typed LCD control.
- 7 Applicable to a variety of external equipment.

Function

- 1 Automatic close time setting .
- 2 Automatic reverse after encountering obstacles with with protective airbag system(optional) installed.
- 3 Integrated over current, overload, and overheat protection functions.
- 4 Soft start and stop to help the door open/close smoothly.
- 5 Opening/closing frequency adjustment.
- 6 Partial opening height setting(0-100%).

SECTIONAL DOOR OPERATOR KIT (Frequency Conversion Motor)

INDUS150BP

850W motor power
50m² maximum capacity

INDUS240BP

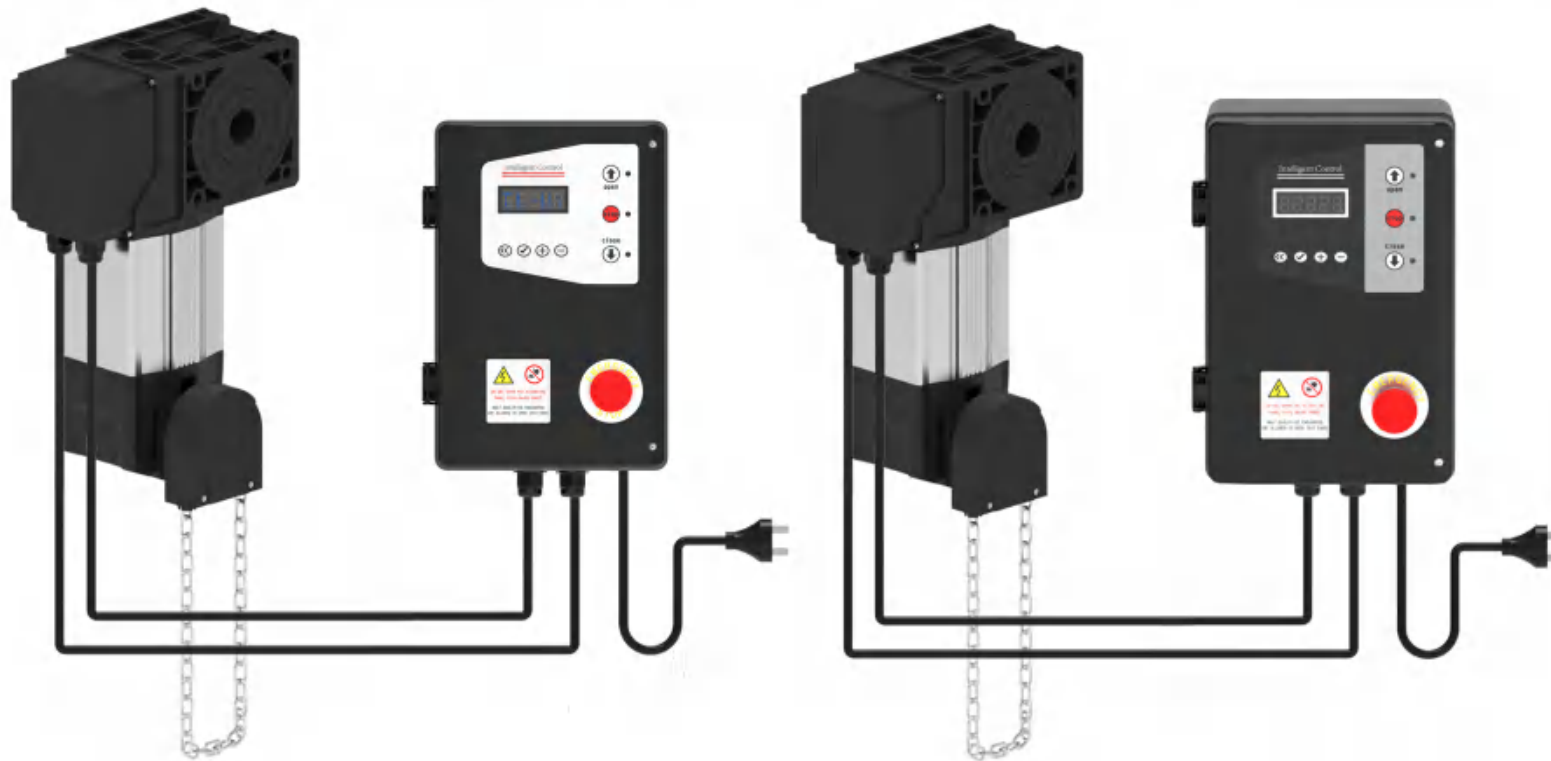
1100W motor power
65m² maximum capacity

INDUS200SBP

850W motor power
60m² maximum capacity

INDUS320SBP

1100W motor power
70m² maximum capacity



Feature

- 1 Electronic limit switch, easy to install and set the limit.
- 2 Shaft drive and Chain drive are optional.
- 3 360° Hand-pulled chain for quick release in case power failure.
- 4 Output shaft rotates 24 rounds reaches to it's maximum limit travel.
- 5 Oil-immersed Lubricating System.
- 6 Menu-typed LCD control.
- 7 Applicable to a variety of external equipment.

Function

- 1 Automatic close time setting .
- 2 Automatic reverse after encountering obstacles with with protective airbag system(optional) installed.
- 3 Integrated over current, overload, and overheat protection functions.
- 4 Soft start and stop to help the door open/close smoothly.
- 5 Opening/closing frequency adjustment.
- 6 Partial opening height setting(0-100%).
- 7 One-click automatic direction change.

Parameters

Unit Model	INDUS150BP	INDUS240BP	INDUS200SBP	INDUS320SBP
Power Supply	AC230V/50Hz	AC230V/50Hz	AC400V/50Hz	AC400V/50Hz
Max.Output Torque	150N.m	240N.m	200N.m	320N.m
Rated Power	850W	1100W	850W	1100W
Max. Loading Door Area	50 Sq.m	65 Sq.m	60 Sq.m	70 Sq.m
No-load Rotation Speed	24r/min	24r/min	24r/min	24r/min
Maximum Limit Travel	Output shaft rotates 24 rounds	Output shaft rotates 24 rounds	Output shaft rotates 24 rounds	Output shaft rotates 24 rounds
Output Shaft Diameter	Φ25.4/Φ31.8/Φ40mm	Φ25.4/Φ31.8/Φ40mm	Φ25.4/Φ31.8/Φ40mm	Φ25.4/Φ31.8/Φ40mm
Manual Release	360° Hand-Pulled	360° Hand-Pulled	360° Hand-Pulled	360° Hand-Pulled
Working Temperature	-20℃ ~ +50℃	-20℃ ~ +50℃	-20℃ ~ +50℃	-20℃ ~ +50℃
Limit Switch	Electronic	Electronic	Electronic	Electronic

HIGH-SPEED DOOR OPERATOR KIT (Frequency Conversion Motor)

RD750BP

750W motor power
12m² maximum capacity

RD750SBP

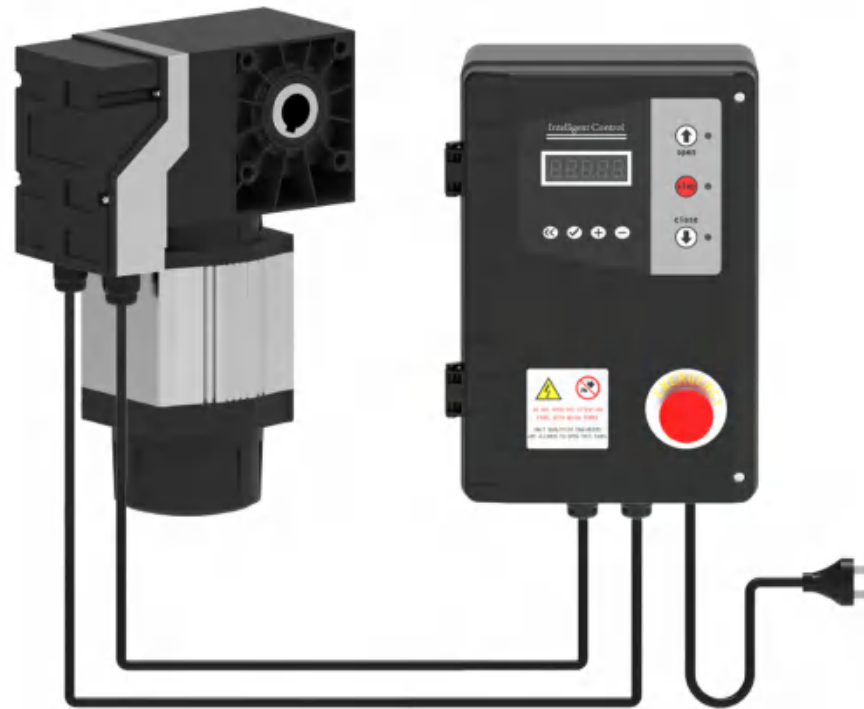
750W motor power
15m² maximum capacity

RD1500BP

1500W motor power
25m² maximum capacity

RD1500SBP

1500W motor power
30m² maximum capacity



Feature

- 1 Electronic limit switch,easy to install and set the limit.
- 2 Shaft drive .
- 3 Wrench Rotation Release for quick release in case power failure.
- 4 Output shaft rotates 256 rounds reaches to it's maximum limit travel.
- 5 Liquid Oil Lubrication Reducer Lubrication Method.
- 6 Menu-typed LCD control.
- 7 External brake to ensure accurate limit position.
- 8 Applicable to a variety of external equipment.

Function

- 1 Automatic close time setting.
- 2 Automatic reverse after encountering obstacles with with protective airbag system(optional) installed.
- 3 Soft start and stop to help the door open/close smoothly.
- 4 Opening/closing frequency adjustment.
- 5 Partial opening height setting(0-100%).
- 6 Optical Encoder/Magnetic Encoder switching by DIP switch.

Parameters

Unit Model	RD750BP	RD750SBP	RD1500BP	RD1500SBP
Power Supply	AC230V/50Hz	AC400V/50Hz	AC230V/50Hz	AC400V/50Hz
Rated Power	750W	750W	1500W	1500W
Max. Loading Door Area	12m ²	15m ²	25m ²	30m ²
Motor Rated Speed	2800rpm	2800rpm	2800rpm	2800rpm
Reduction Ratio	1:20	1:20	1:20	1:20
Self-locking Method	External Brake	External Brake	External Brake	External Brake
Output Shaft Bore Diameter	Φ25	Φ25	Φ25	Φ25
Release Method	Wrench Rotation Release	Wrench Rotation Release	Wrench Rotation Release	Wrench Rotation Release
Working Temperature	-20℃ ~ +45℃	-20℃ ~ +45℃	-20℃ ~ +45℃	-20℃ ~ +45℃
Limit Switch	Electronic	Electronic	Electronic	Electronic

HIGH-SPEED DOOR OPERATOR KIT (Servo Motor)

RD750SV

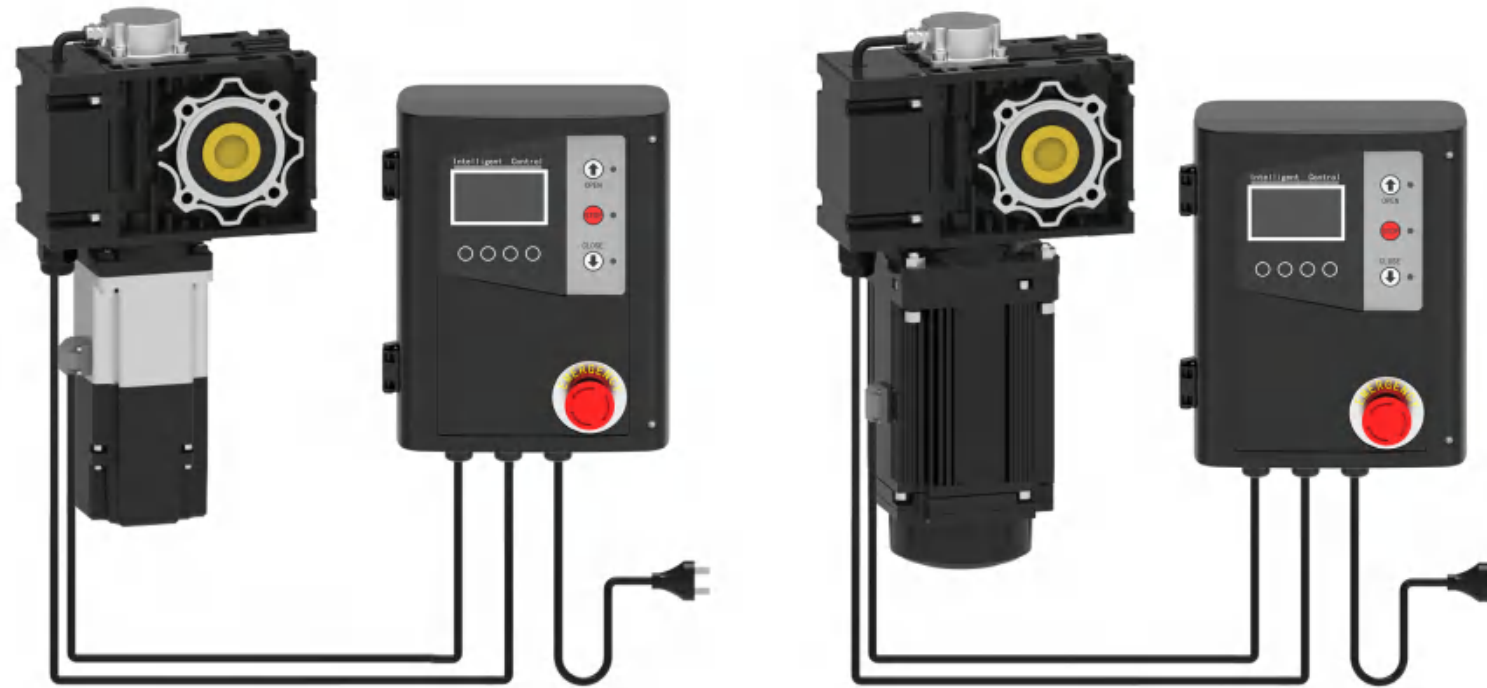
750W motor power
12m² maximum capacity

RD1200SV

1200W motor power
16m² maximum capacity

RD1500SV

1500W motor power
25m² maximum capacity



Parameters

Unit Model	RD750SV	RD1200SV	RD1500SV
Power Supply	AC230V 50Hz	AC230V 50Hz	AC230V 50Hz
Rated Power	750W	1200W	1500W
Max. Loading Door Area	12m ²	16m ²	25m ²
Motor Rated Speed	3000rpm	3000rpm	3000rpm
Reduction Ratio	1:20	1:20	1:20
Self-locking Method	Built-in Brake	Built-in Brake	Built-in Brake
Noise	≤55dB	≤55dB	≤55dB
Release Method	Wrench Rotation Release	Wrench Rotation Release	Wrench Rotation Release
Working Temperature	-10℃ ~ +40℃	-10℃ ~ +40℃	-10℃ ~ +40℃
Limit Switch	Absolute Multi-turn Encoder	Absolute Multi-turn Encoder	Absolute Multi-turn Encoder

Feature

- 1 Electronic limit switch, easy to install and set the limit.
- 2 Shaft drive and Chain drive are optional.
- 3 Wrench Rotation Release for quick release in case power failure.
- 4 There is no limit to the number of rotations of the output shaft.
- 5 Liquid Oil Lubrication Reducer Lubrication Method.
- 6 Menu-typed LCD control.
- 7 Built-in Brake to ensure accurate limit position.
- 8 Applicable to a variety of external equipment.

Function

- 1 Automatic close time setting.
- 2 Automatic reverse after encountering obstacles with with protective airbag system(optional) installed.
- 3 Soft start and stop to help the door open/close smoothly.
- 4 Opening/closing speed adjustment.
- 5 Partial opening height setting(0-100%).

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GARAGE
DOOR OPENER

OVERHEAD GARAGE DOOR OPENER KIT



PD800

150W motor power(24VDC)
10 square meters maximum capacity

PD1000

175W motor power(24VDC)
15 square meters maximum capacity

PD1200

200W motor power(24VDC)
18 square meters maximum capacity

Parameters

Unit Model	PD800	PD1000	PD1200
Power Supply	220 - 240V/ 110 - 127V,50-60 Hz		
Output torque	800N	1000N	1200N
Limit Switch	Electronic limit switch		
Max. door weight (Balanced)	100kg	150kg	180kg
Max. door area	10 m ²	15 m ²	18 m ²
Max. door height	2400 - 3500mm		
Working Temperature	-40℃ ~ +50℃		
Drive mechanism	Chain / Belt		
Door moving speed	12cm per second		
L.E.D	24V/ 15pcs LED lamps		
Remote Frequency	433.92 MHz		

Function

- 1 Soft start and slow stop.
- 2 Reverse force adjustment.
- 3 Turn off light automatically.
- 4 Close door automatically.
- 5 Wifi USB (optional).

Feature

- 1 DC motor, built-in a transformer, can be connected to 24V solar system or 110V/220V power supply.
- 2 Power failure clutch lock.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Battery (optional).

OVERHEAD GARAGE DOOR OPENER KIT

CN600

110W motor power(24VDC)
9 square meters maximum capacity

CN800

150W motor power(24VDC)
12 square meters maximum capacity

CN1000

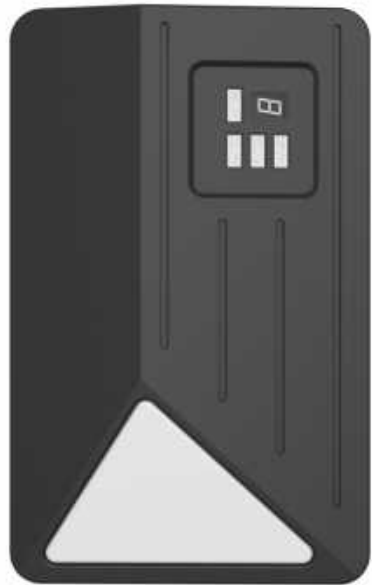
175W motor power(24VDC)
16 square meters maximum capacity

CN1200

200W motor power(24VDC)
20 square meters maximum capacity

CN1500

220W motor power(24VDC)
25 square meters maximum capacity



Parameters

Unit Model	CN600	CN800	CN1000	CN1200	CN1500
Power Supply	110VAC/60Hz; 220VAC/50Hz			110VAC/60Hz; 220VAC/50Hz	
Output torque	600N	800N	1000N	1200N	1500N
Limit Switch	Electronic limit switch			Electronic limit switch	
Noise	≤56dB			≤56dB	
Working Duty	S2, 15min			S2, 15min	
Working Temperature	-20℃ ~ +70℃			-20℃ ~ +70℃	
Remote control distance	≥30m			≥30m	
Door moving speed	12cm per second			12cm per second	
Recording of up remote	25pcs			25pcs	
Remote Frequency	433.92 MHz			433.92 MHz	

Function

- 1 Soft start and slow stop.
- 2 Reverse force adjustment.
- 3 Turn off light automatically.
- 4 Close door automatically.
- 5 Wifi module(optional).

Feature

- 1 DC motor, built-in a transformer, can be connected to 24V solar system or 110V/220V power supply.
- 2 Power failure clutch lock.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Battery (optional).

OVERHEAD GARAGE DOOR OPENER KIT

CK600

110W motor power(24VDC)
9 square meters maximum capacity

CK800

150W motor power(24VDC)
12 square meters maximum capacity

CK1000

175W motor power(24VDC)
16 square meters maximum capacity

CK1200

200W motor power(24VDC)
20 square meters maximum capacity

CK1500

220W motor power(24VDC)
25 square meters maximum capacity



Parameters

Unit Model	CK600	CK800	CK1000	CK1200	CK1500
Power Supply	110VAC/60Hz; 220VAC/50Hz			110VAC/60Hz; 220VAC/50Hz	
Output torque	600N	800N	1000N	1200N	1500N
Limit Switch	Electronic limit switch			Electronic limit switch	
Noise	≤56dB			≤56dB	
Working Duty	S2, 15min			S2, 15min	
Working Temperature	-20℃ ~ +70℃			-20℃ ~ +70℃	
Remote control distance	≥30m			≥30m	
Door moving speed	12cm per second			12cm per second	
Recording of up remote	25pcs			25pcs	
Remote Frequency	433.92 MHz			433.92 MHz	

Function

- 1 Soft start and slow stop.
- 2 Reverse force adjustment.
- 3 Turn off light automatically.
- 4 Close door automatically.
- 5 Wifi module(optional).

Feature

- 1 DC motor, built-in a transformer, can be connected to 24V solar system or 110V/220V power supply.
- 2 Power failure clutch lock.
- 3 External security device and access control system can be connected.
- 4 Customized products available.
- 5 Battery (optional).

WALL MOUNT GARAGE DOOR OPENER KIT

CK850DC

150W motor power
100kg and 15 square meters maximum capacity



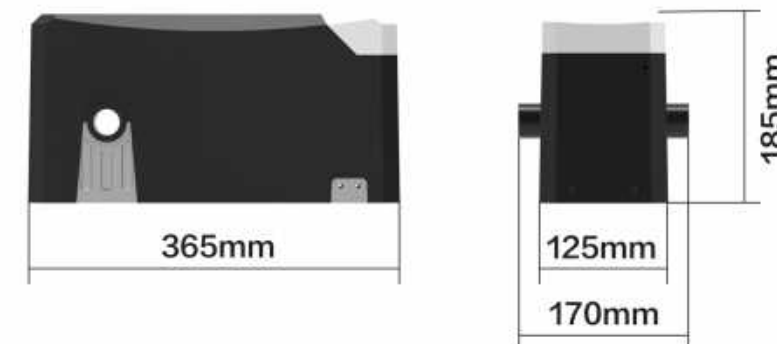
Function

- 1 No need to relearn limit positions after power failure.
- 2 Quick pull rope release device.
- 3 Automatic close time setting.
- 4 Wifi module(optional).

Parameters

Unit Model	CK850DC
Power Supply	110VAC/60Hz; 220VAC/50Hz
Running Speed	30r/min
Limit Switch	Encoder limit
Maximum door weight	100Kg
Working Duty	S2, 15min
Working Temperature	-20℃ ~ +70℃
Remote control distance	≥30m
Remote Mode	Single/Three button
Recording of up remote	25pcs
Remote Frequency	433.92 MHz

Product dimension drawing



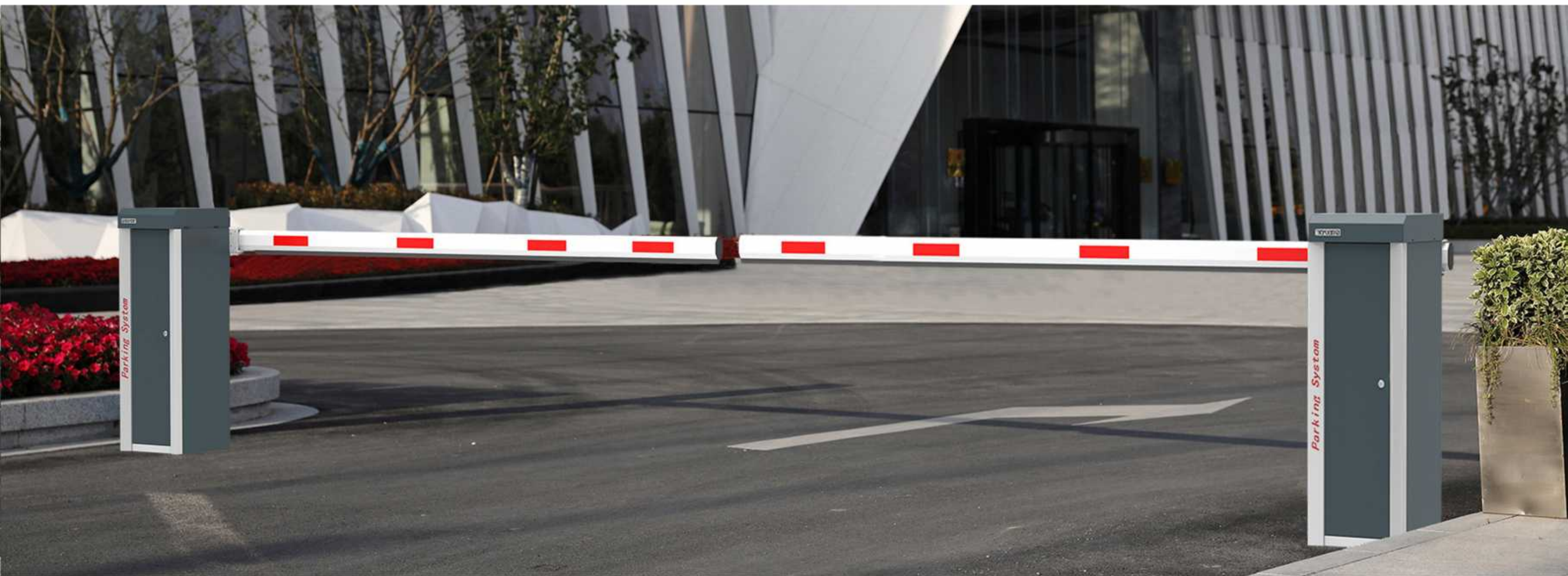
Product packaging



Feature

- 1 Encoder limit, limit precision.
- 2 Electromechanical integration 24V DC motor, stable operation.
- 3 Convenient design, direct installation without opening the cover.
- 4 Access to external equipment: infrared/wireless keypad/wifi control.

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PARKING
BARRIER GATE

PARKING BARRIER GATE(SERVO)

Feature

- 1 Extensible powder coated aluminum boom (3m-4m can be chosen).
- 2 Servo motor with planetary reducer drive.
- 3 Solar system, wind power system compatible.
- 4 Customized products available.

Function

- 1 Automatic close with waiting time adjustable.
- 2 Automatic self-checking system feedback the operation condition.
- 3 Automatic travel learning after powering on.
- 4 Automatic reverse after encountering obstacles.



PARKING BARRIER GATE(SERVO)

BG3009

200W motor power(24VDC)
with 3m boom
51KG package weight

BG4014

200W motor power(24VDC)
with 4m boom
51KG package weight

Parameters

Unit Model	BG3009	BG4014
Boom	φ 75mm Round Bar/Octagonal Bar 80 × 46mm	φ 75mm Round Bar/Octagonal Bar 80 × 46mm
Open/Close Time	0.9 sec	1.4 sec
Power Supply	AC110-264V/47-63Hz	AC110-264V/47-63Hz
Max. Power (Standby)	8W	8W



Machine Case	2mm Steel Plate	2mm Steel Plate
Machine Case Size (W×D×H)	338 × 330 × 960mm	338 × 330 × 960mm
Operating Temperature Range	-40~+80℃	-40~+80℃
Limit switch	Electronic	Electronic
Protection Class IP	54	54

Insulation Class	F	F
Relative Humidity	≤ 90%	≤ 90%
Motor No-load Speed	3000r/min	3000r/min
Service Life	5-10 million times	5-10 million times
Running Noise	≤50dB	≤50dB

PARKING BARRIER GATE(DC BRUSHLESS)

Feature

- 1 Extensible powder coated aluminum boom (3m-6m can be chosen).
- 2 Brushless motor with helical reducer drive.
- 3 Solar system, wind power system compatible.
- 4 Customized products available.

Function

- 1 Automatic close with waiting time adjustable.
- 2 Automatic self-checking system feedback the operation condition.
- 3 Automatic travel learning after powering on.



PARKING BARRIER GATE(DC BRUSHLESS)

BC3015	BC4020	BC5035	BC6050
200W motor power(24VDC) with 3m boom	200W motor power(24VDC) with 4m boom	200W motor power(24VDC) with 5m boom	200W motor power(24VDC) with 6m boom
42KG package weight	42KG package weight	42KG package weight	42KG package weight

Parameters

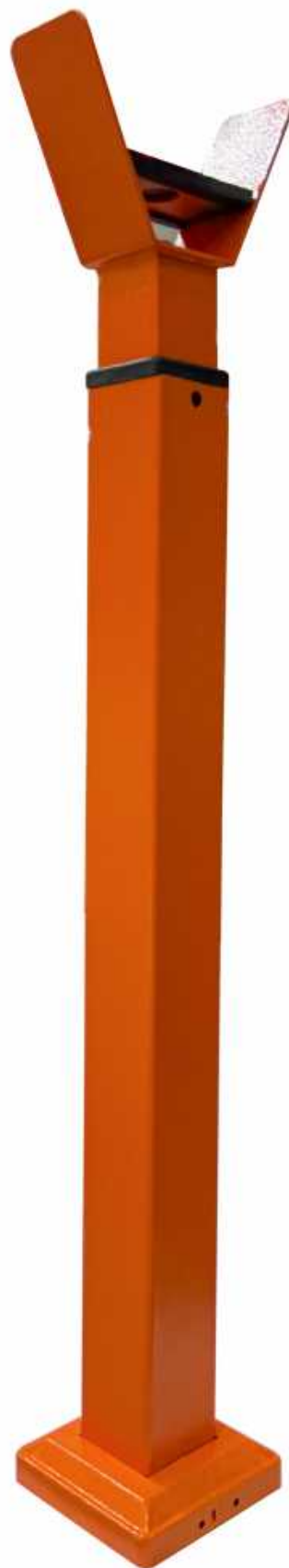
Unit Model	BC3015	BC4020	BC5035	BC6050
Boom	ϕ 75mm Round Bar/Octagonal Bar 80 × 46mm		ϕ 75mm Round Bar/Octagonal Bar 80 × 46mm	
Open/Close Time	1.5 sec	2.0 sec	3.5 sec	5.0 sec
Power Supply	AC110-240V ± 15%		AC110-240V ± 15%	



Machine Case	1.5mm Steel Plate	1.5mm Steel Plate
Machine Case Size (W×D×H)	332 × 325 × 962mm	332 × 325 × 962mm
Operating Temperature Range	-40~+60 ℃ (temperature under -20℃ should be equipped with electric heating plate)	
Limit switch	Electronic	Electronic
Protection Class IP	54	54

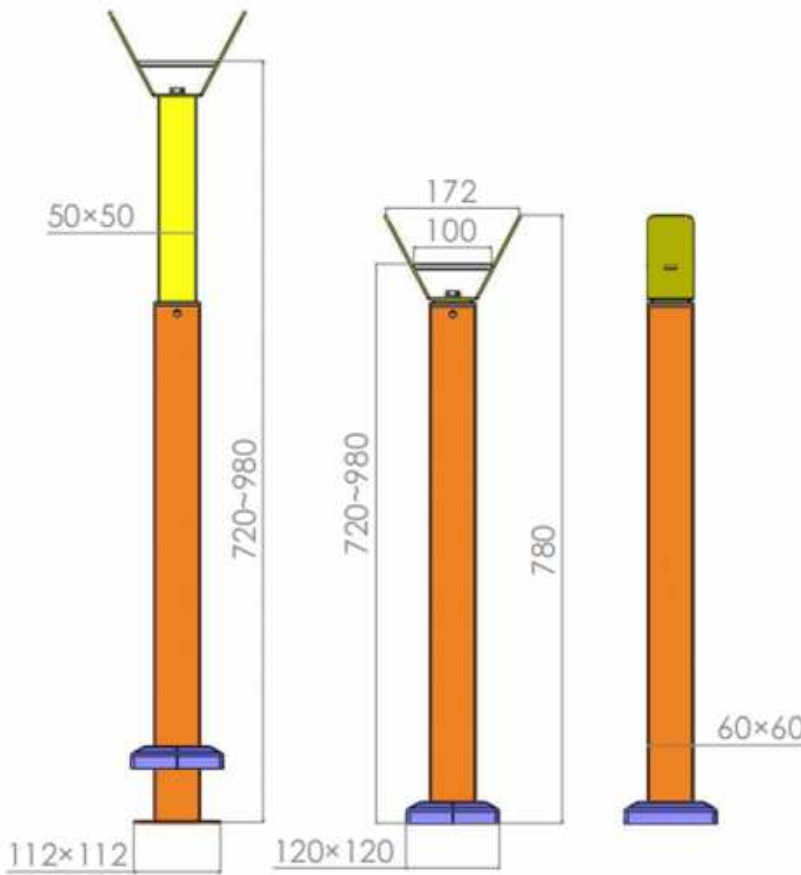
Insulation Class	F	F
Relative Humidity	≤ 85%	≤ 85%
Motor No-load Speed	1500r/min	1500r/min
Service Life	5 million times	5 million times
Running Noise	≤50dB	≤50dB

BARRIER GATE ARM BRACKET



Parameters

Material	Carbon steel
Process	Powder coating
Height range	720mm-980mm , telescopic design.



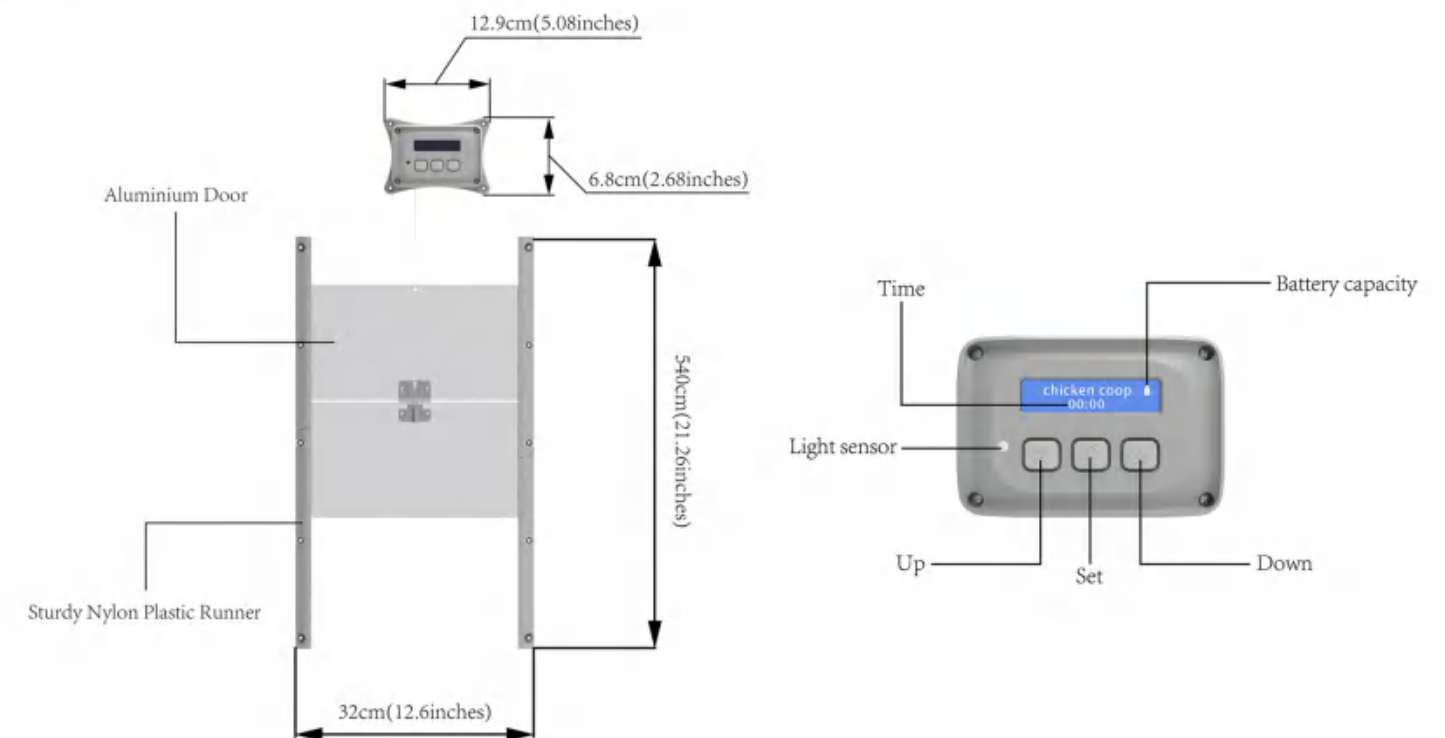
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CHICKEN COOP
DOOR OPENER

Function

- 1 Open/close time setting, the door will open/close automatically on time.
- 2 Light-sensing automatic opening/closing setting.
- 3 Motor resistance setting, set the resistance when the motor pulls up, which plays a protective role.
- 4 Automatic memory function, you needn't setting again after you change a battery.



Feature

- 1 Low power and prevent the chicken from being clamped by the door, let your chicks come in or out on time.
- 2 4pcs AA batteries powered.(Optional)
- 3 Easy to install and set by yourself.
- 4 Waterproof material protect the door opener.



ACCESSORIES

RT11

Remote Control



RT17

Remote Control



RT81

Remote Control



RT82

Remote Control



RT77

Remote Control



RT34

Remote Control



RT18

Wireless Keypad



RT48

Wireless Keypad



RT85

Wireless Keypad



RT86

Wireless Keypad



Wifi Module(TUYA)



Wifi Module(TUYA)





ACCESSORIES

IR18

Infrared Sensor



IR11 (with battery)

Infrared Sensor



IR15

Infrared Sensor



IR17

Reflective photoelectric



IR13

Reflective photoelectric



YS433

Warning Light



YS422-66

Warning Light



YS423

Warning Light



LPH220

Warning Light



YS433-66

Warning Light



RCV1

External Receiver





ACCESSORIES

GASL500AC
Control Board



GASL800DC/GASL1000DC
Control Board



GASL1000DC-ML
(with wifi module)
Control Board



PY300DC
Control Board



PY600ACN
Control Board



PY600-B
Control Board



PY600-A
Control Board



SL500DC
Control Board



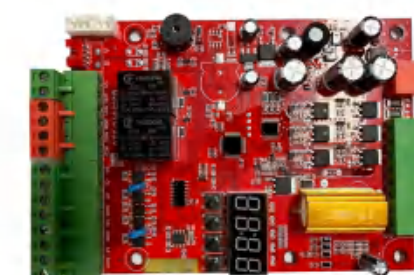
PK400DC
Control Board



PK450DC
Control Board



BLDC Barrier Gate
Control Board





ACCESSORIES

Solar Panel Kit



DS10
Electric lock



EL05
Electric lock



Magnetic Lock



GRM08/GRM10/GRM12 Steel Rack



GRN04/06
Heavy duty nylon rack Lightweight nylon rack





ACCESSORIES

Limit Stopper



MX04A
Gate Stopper



HD2Y70
Sliding Gate Wheel
with Interior Bracket



JL34B
Adjustable Steel Barrel Hinges



Limit Magnet



Chain



Sliding Gate Accessories



KJ07A
Slide Gate Guide
Bracket with Nylon Roller





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