



DC controller

SL100ACP



Optional metal pinion gear



AC Controller

## Enjoy the convenience of automation

### Sliding Autogate

MAG SL100 sliding gate system has been in the market for more than 10 years with proven reliability. It's design has been continuously refined to give you durable performance and yet easily affordable.



**1 Anti-jam technology**

Prevent gear jam up after accidental collision with obstacle or pillar.



**3 Soft start built into motor**

No more loud machine sound at motor starting time.



**2 Extra quiet with Nylon gear**

Special elastic Nylon polymer allow quiet operation while hard enough to support gate weight.

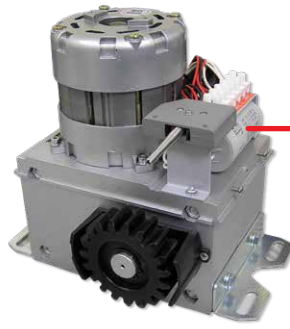


**4 Support max 1000 kg**

Upgrade pinion to metal gear to support up to 1000 kg gate weight.

# SL100 series automatic sliding gate operator

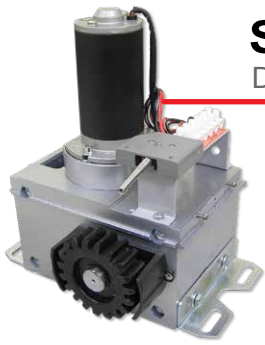
- ✓ Superior built quality with high grade material.
- ✓ Heavy duty limit switch for reliable and consistent positioning
- ✓ Controller firmware based on 10 years site experience to ensure maximum stability.



## SL100AC

AC230V motor

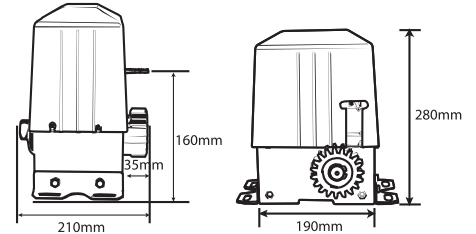
- Simpler design and lower cost
- Maintenance free
- More powerful to support heavy gate



## SL100DC

DC24V motor

- Less heat to support higher open/close duty cycle.
- Higher speed for faster opening / closing.
- Dual speed control for cushioning.
- Support backup battery in the event of power failure.



## Ordering info

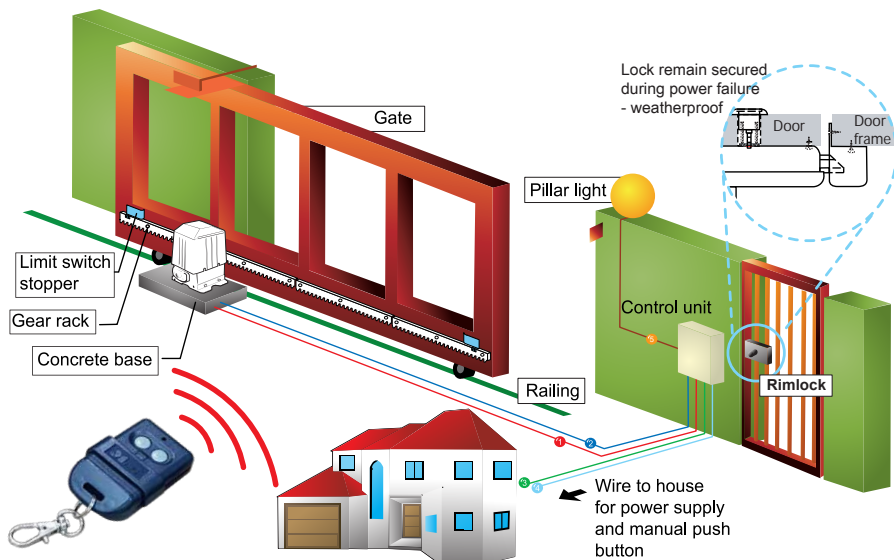
Package system	
SL100ACP	1 set MAG SL100AC motor with 2 nos limit switch stopper and 1 nos manual release key. 1 pcs AC Controller with PVC box
SL100DCP	1 set MAG SL100DC motor with 2 nos limit switch stopper and 1 nos manual release key. 1 pcs DC Controller with battery & PVC box
Package accessories	
4 nos Gear rack @ 1 meter length 1 set Remote control (3 transmitter, 1 receiver) Optional to upgrade from Nylon to Metal pinion gear	

## Technical specification

Description	AC	DC
Power	AC 240V 50Hz, 5A	DC 24V, 5A
Motor RPM	1400	4200
Duty	50 cycle / hour	
Gate weight	600 kg - nylon gear, 1000 kg metal gear	600 kg - nylon gear / metal gear
Travel speed	10m / min	15.5 m/min
Lubrication	Grease type°	
Temperature	-10°C to 75°C	
Remote control	Effective range 30m, max 50m	

## Installation diagram

Accessories : Push button plate, additional remote control transmitter.



Wiring : 1, 2, 5 is 1.5mm 3 core. 3 is 1.5mm 2 core. 4 is 2.5mm 3 core.  
Additional 1 core for 3 if require close only function



**Authorised Dealer:**

All specification, drawing and product info are subject to change without prior notice.

