

SLIDING GATE OPERATOR

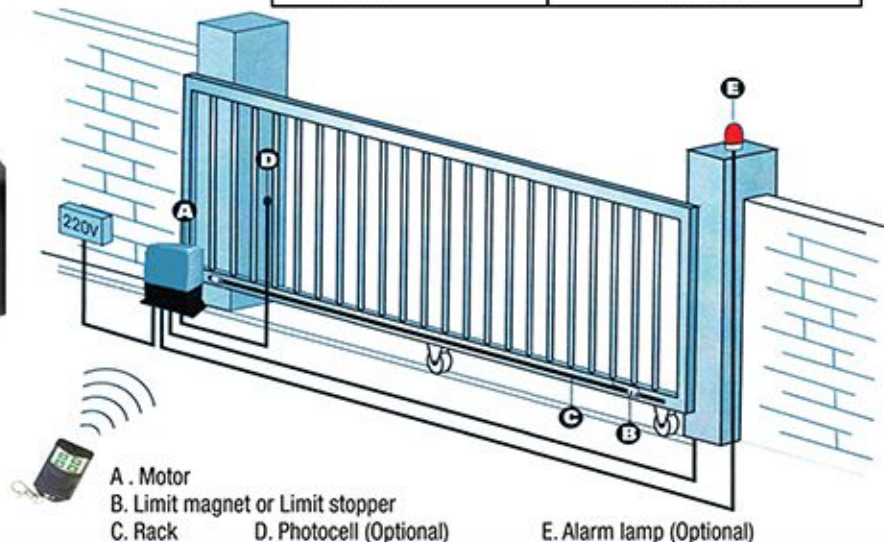
MODEL: SL600/ SL800/ SL1000

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1. Power supply voltage must meet the requirements, do not use over voltage or under-voltage
2. When installing or repairing the gate, please cut off the input power first;
3. Please make sure that the door opener is grounded reliably, the grounding resistance is less than $4\ \Omega$, and there is leakage and short circuit protection.
4. At the proper position of the side of the door opening machine on the track, a limit iron should be firmly welded, which should be outside the range of the electric appliance limit, so that it is appropriate to block the two sides of the walking wheel and the door body does not leave the guide wheel constraint. To prevent the electrical limit failure gate from both sides of the guide wheel constraints caused by overturning;
5. Before the door is opened, obstacles should be cleared; vehicles and pedestrians are strictly prohibited from passing through the gate while it is in operation
6. Avoid children playing operation remote control and control box switch
7. The motor shall not be disassembled on its own, and the maintenance shall be carried out by professional personnel.
8. This machine uses high-grade lubricating grease, no need to replace or add lubricating oil.

MOTOR SPECIFICATION 600KG/ 800KG/ 1000KG

Model	SL-600	SL-800	SL-1000
Power Supply	220V/ 50Hz AC		
Suitable Door Weight	600kg	800kg	1000kg
Motor Net Weight	9.0 Kg	9.5 Kg	10.4 Kg
Gear Box	Nylon Gear	Alu. Gear	Metal Gear
Motor Power	370W		
Move Speed	10m/min		
Motor Noise	Less 50Db		
Environment Temperature	$-30^{\circ}\text{C} \sim +60^{\circ}\text{C}$		
Lubrication	Grease Type		



- A . Motor
B. Limit magnet or Limit stopper
C. Rack
D. Photocell (Optional)
E. Alarm lamp (Optional)

Install the limit magnet or spring limit at proper position on the steel rack

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Move the gate manually to the open limit and close limit, mark the points on the rack, then, fix the limit stoppers or magnets at the limit points on the rack

SL 1500/ SL 2000



SL 3500



SL 4000/6000



MOTOR SPECIFICATIONS

Model	SL-1500/SL-2000	SL-3500	SL-4000	SL-6000
Power Supply	220V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz
Suitable door weight	1500kg-2000kg	3500kg	4000kg	6000kg
Motor Power	550W	1100W	1500W	2200W
Motor Speed	1400r/min	1400r/min	1400r/min	1400r/min
Gate Speed	12m/min	11m/min	12m/min	12m/min
Motor Noise	56Db	58Db	58Db	58Db
Environment Temperature	-45°C~+65°C			

THREE SINHA INDUSTRIES (PVT) LTD

Head Office: 448, Nawala Road, Koswatta, Rajagiriya.
Hotline: 0117 65 65 65 Email: marketing@threesinha.lk



www.threesinha.lk

Kandy Branch: 0817 65 65 65

Matara Branch: 0417 65 65 65

Negombo Branch: 0317 65 65 65