

# AUTOMATIC SLIDING GATE MOTOR



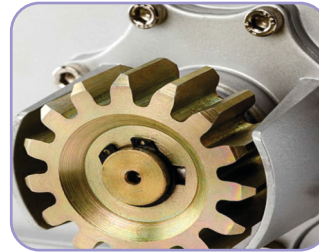
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An ISO 9001:2015 Company



**Spring Limit**



**Inside Design**



**Copper Gear**

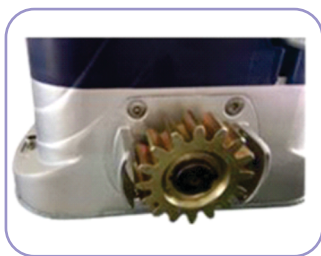


**Manually  
Release Clutch**



## Features :

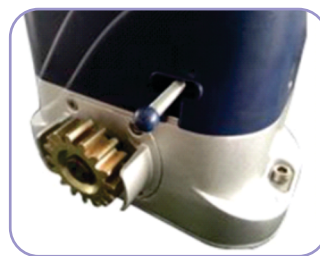
1. Electronic soft-start.
2. Gate auto stop and re-open when an obstacle is encountered.
3. Auto close time can be adjusted from approximately 3 to 120seconds.
4. When power failure , use a allen key to release clutch, and push the door manually.
5. Nicedesin, heavy duty working with copper motor (many supplier use alluminium motor), copper worm gear.
6. Dc type can put transformer and back up battery inside.
7. The structure of integrated mechanic part and electronic part with built-in control panel, no any external controllers needed.
8. Intelligent automatic heating function Automatically increase the temperature when the temperature is below 0 degree.



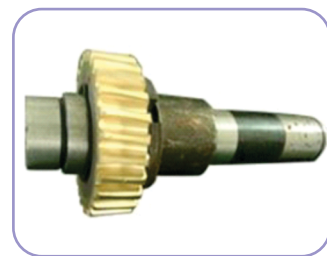
**Copper Gear**



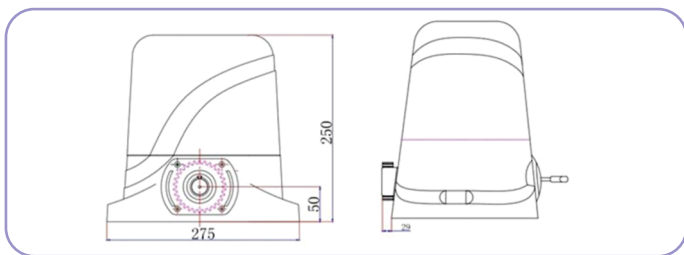
**Manually  
Release Clutch**



**Spring Limit**



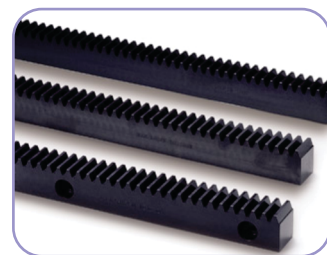
**Inside Design  
Copper Material**



**Dimension**



**Flashing Light**



**Metal Nylon  
Rack**

## Specification

Model No	Eco 500	ECO 1000	ECO 1800
Weight of Gate	500 kg	1000kg	1800kg
Motor Speed	1350rpm	1600rpm	1620rpm
Motor Voltage	220Vac±110Vac	220Vac±110Vac	220Vac±110Vac
Material	Casting Aluminum Alloy	Casting Aluminum Alloy	Casting Aluminum Alloy
Reduction Ratio	23:1	23:1	23:1
Gear Speed	58.5RPM	65RPM	70RPM
Operating Speed	0.18M/S	0.18M/S	0.18M/S
Torque	22.5ncm	35ncm	35ncm
Frequency	50/60hz	50/60hz	50/60hz
Current	2A	4.5A	5.8A
Capacitor	18μf	20μf	60μf
Power	250w	250w	350w
Absorbed Power	440w	495w	594w
Manual Release	Key selector	Key selector	Key selector
Temperature	-40deg to 55deg	40deg to55deg	40deg to55deg
Humidity	5-90%	5-90%	5-90%

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