

ARM TYPE SWING GATE OPENER



Features

1. Manufacturer has patent for manual release mechanism. Use this feature in case of power failure, during installation or maintenance.
2. Easy Self-learning feature.
3. Commercial power & solar energy power source can be connected at the same time.
4. Over current immediate stop function
5. Adjustable time of fast speed & slow speed
6. Adjustment of force during fast speed & slow speed
7. Auto Close function with adjustable closing time delay
8. Optional electric lock connection facility
9. Single or dual swing
10. Use max up to 50sets of remote controllers
11. DC 24V backup battery (Optional)
12. Flashing light AC 220V 110V & DC 24V (Optional)
13. Optional Device: DC24V gate lock, photocell, keypad, push button.



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Standard Components For Electric Supply



Swing Motors*2
 Control Box*1
 Remote Controllers*2
 Installation manual*1
 A few hardware parts



Specifications

| Electrical | | | |
|-------------------------|---------------------------------|---------------------------|-------------------------|
| Operating Voltage | DC 24V | | |
| Electronic Controller | Microcontroller Based | | |
| Safety Detection | Over Current Detection | | |
| Safety Barrier | Infrared Beam Sensor (Optional) | | |
| IP Rating | IP66 | | |
| Mechanical | | | |
| Swing Type | EM3 Plus | EM 3 | EM 2 |
| Max. Piston Stroke | 450 mm | 350 mm | 200 mm |
| Max. Length of motor | 1255 mm | 1030 mm | 730 mm |
| Max. Leaf's Weight | 250kg/ Leaf | 300 kg/ Leaf | 300 kg/ Leaf |
| Suitable Leaf's Length | 2.5 to 3.5 meter/ Leaf | 1.5 to 2.5 meter/ Leaf | 1 to 1.6 meter/ Leaf |
| Frame Housing | 304 stainless steel | | |
| Driving Method | Screw Driven Piston Type | | |
| Opening Degree | 0 to 110 degree | | |
| 90 Degree Rotation Time | 8 to 12 seconds | | |
| Temperature | -15°C to +55°C | | |

