



HYBRID POWER



SOLAR POWER



DCMoto[®]
Automate Your Life

GFM-925N

Sliding Type Automatic Gate



GFM-735N

Heavy Duty Sliding Type Automatic Gate



GFM-925W

Rotary Driver for Swing & Folding Type Automatic Gate





**Every model comes with 2 version:
Hybrid Power and Solar Power Version**

HYBRID POWER

Reduces 95%
CO₂ emission

A normal automatic gate consumes about
5 to 10W of electricity during standby 24/7

The hybrid design consumes only 0.2W
during standby



Main power is only
switched on for
running the motor or
charging the battery

Backup battery
for standby uses
only 0.2 Watt

**The system will switch to normal power
mode and thus function normally in case
the backup battery fails**



A normal automatic gate
produces 60kg of CO₂ per year

SOLAR POWER

Zero CO₂ emission

Electrical energy is
generated via a 5W
solar panel

It is then stored in
a 12V rechargeable
battery



The motors are running on energy from the
battery

The battery will keep the system functioning
for days even without sunlight

(for standard residential use only)



The CO₂ calculation is based
on an average coal power plant

GFM-925N-HR Hybrid Power Version GFM-925N-SA Solar Power Version

Medium Duty Sliding Gate Driver



TECHNICAL SPECIFICATIONS

Electric motor	- DC 12V
Main power supply	- AC 230V (Hybrid Model) - DC 20V (Solar Model)
Backup battery	- DC 12V 7AH
Linear force (Dynamic)	- 22kg
Linear force (Static)	- 90kg
Output speed	- 13.5m/minute
Maximum length of gate	- 3.8m

GFM-735N-HR Hybrid Power Version GFM-735N-SA Solar Power Version

Heavy Duty Sliding Gate Driver



TECHNICAL SPECIFICATIONS

Electric motor	- DC 24V
Main power supply	- AC 230V (Hybrid Model), DC 20V (Solar Model)
Backup battery	- DC 12V (Hybrid Model), DC 24V (Solar Model)
Linear force (Dynamic)	- 45kg (@12V)
Linear force (Static)	- 125kg (@12V)
Output speed (@ 24V)	- 14.5m/minute
Maximum length of gate	- 10m

GFM-925W-HR Hybrid Power Version

GFM-925W-SA Solar Power Version

Rotary Driver for Swing Gate & Folding Gate



TECHNICAL SPECIFICATIONS

Electric motor	- DC 12V
Main power supply	- AC 230V (Hybrid Model)
	- DC 20V (Solar Model)
Backup battery	- DC 12V 7AH
Reduction gear	- 4 stages planetary type
Output torque (Dynamic)	- 2000kg-cm
Output torque (Static)	- 3240kg-cm
Output speed (At full speed)	- 1.6 r.p.m.

Stronger, extra power
inside the **GFM-925W**

30% extra power compare to
other non-monoblock models



Monoblock Cast Aluminium Design

The main gearbox consist of multiple stages planetary gear system, built from single block of aluminium, ensuring maximum toughness



The solution to
oversized folding gate

ADVANCE FUNCTIONS



Wireless Multi Function Keypad

Anti.Spy
Encryption Tech

Multi
Function
Remote
Control



Infrared
Safety
Device
(optional)

To stop or reverse the gate
if it detects an obstruction
along the passage



Automatic Close Timer

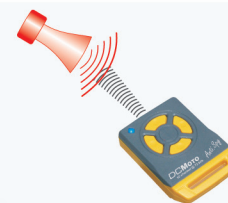
Using the keypad to preset a timer
to close the gate if it is left open
after the preset time

(must work with infrared safety device)



Motion Lock

Using the keypad to inhibit the gate
from opening or closing



Panic Alarm

Panic alarm can be triggered via the
remote control or the keypad in case
of an emergency



Intruder Alarm

The function is armed via the keypad.
Intrusion detected by the infrared
safety device will trigger the alarm

(must work with infrared safety device)

THE WIRELESS ADVANTAGE

The multi function keypad is wireless. Therefore you can place it anywhere you like



Dealer:



Find out more by scanning the QR code with your smartphone's QR code reader

www.dcmoto.my

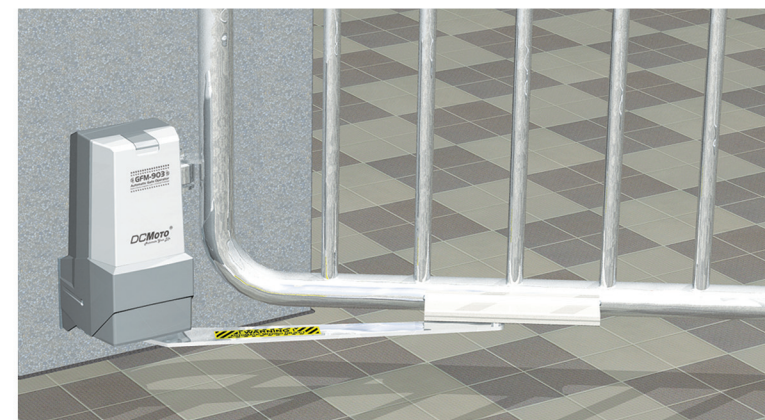
Some graphics are artist impressions and may differ from the actual appearance

In some countries, installing the infrared safety device is compulsory by law of the local authority

Depending on the sales and purchase agreement with your dealer, or due to some on-site constraints, some features may be not available

**Specifications may vary and are subject to change without prior notice*

ALSO AVAILABLE,
Models with only the basic functions

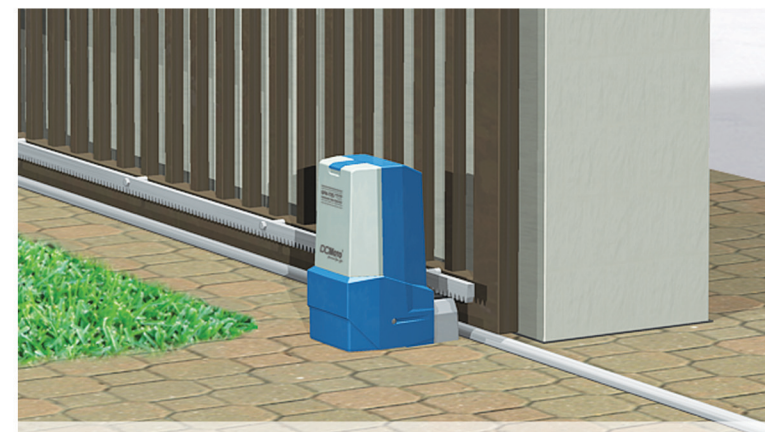


Swing and Folding Type Automatic Gate

GFM-903-HR Hybrid Power Version

GFM-903-SA Solar Power Version

This model shares the same specifications with **GFM925W**, but without the 'ADVANCE FUNCTIONS'



Sliding Type Automatic Gate

GFM-725Y-HR Hybrid Power Version

GFM-725Y-SA Solar Power Version

This model shares the same specifications with **GFM925N**, but without the 'ADVANCE FUNCTIONS'