

DMC-1

24V DC Greenhouse Roll Up Motor Controller

The DMC-1 is an advanced agricultural greenhouse curtain motor driver that facilitates both manual and automated control of curtain motors. Designed for seamless integration with the GCS (Green-X Greenhouse System), the DMC-1 allows for precise motor control, including forward and reverse operation, stopping functions, timeout shutoff, and overcurrent protection. This integration enhances greenhouse management by enabling centralized monitoring and control, which optimizes environmental conditions for plant growth and improves operational efficiency.



Specifications

DMC-1

Input Voltage

Input Voltage

100-240VAC, 50/60Hz

Waterproof Rating

Waterproof Rating

IP44

Maximum Output Current

Maximum Output Current

10A

Working Environments

Temperature

32-104°F (0-40°C)

Humidity

≤90%RH

American Wire Gauge (AWG)

Output

Cannot less than 16AWG

Communication Method

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RS-485 (4-pin waterproof connector)

Package Content

|                                         |     |
|-----------------------------------------|-----|
| DMC-1                                   | 1pc |
| 12ft RJ12 to 4-pin IP65 Connector Cable | 1pc |
| Cross Screwdriver                       | 1pc |
| Power Cable                             | 1pc |

Package Dimensions

|              |                                                                 |
|--------------|-----------------------------------------------------------------|
| Size         | 10.83inch / 275mm(L) x 6.69inch / 170mm(W) x 3.74inch / 95mm(H) |
| Gross Weight | 4.63lbs / 2.1kg                                                 |

No-load Power Consumption

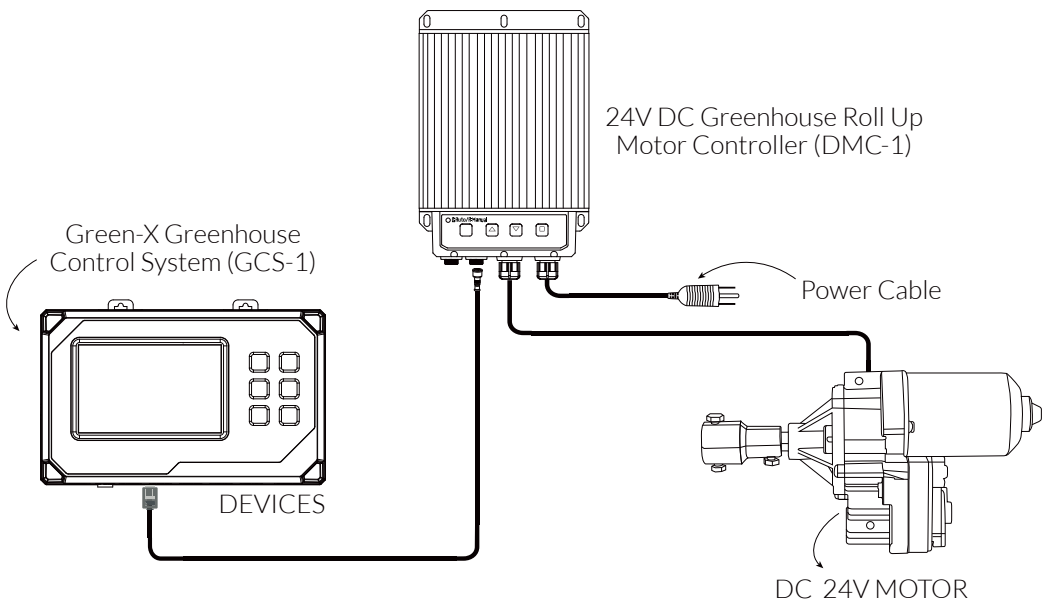
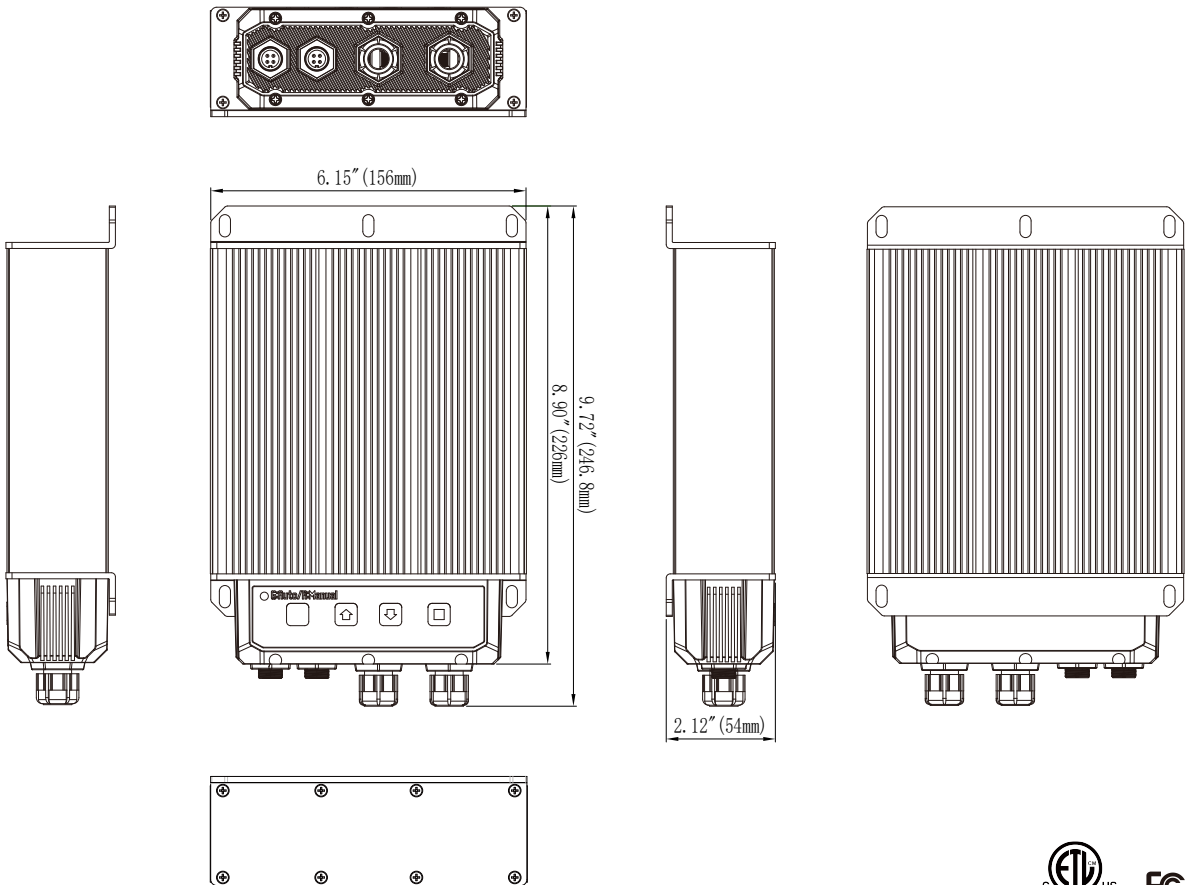
No-load Power Consumption

<2W (at 240V input)

Link Up

DMC-1

CONNECTION DIAGRAM



FC RoHS