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	100-240V~, 50/60Hz

Waterproof Rating

Waterproof Rating	IP44

Maximum Output Current

Maximum Output Current	15A

Working Environments

Temperature	32~104°F (0~40°C)
Humidity	≤90%RH

American Wire Gauge (AWG)

Output	Cannot less than 16AWG

Communication Method

Communication Method	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	4.58lbs / 2.08kg

No-load Power Consumption

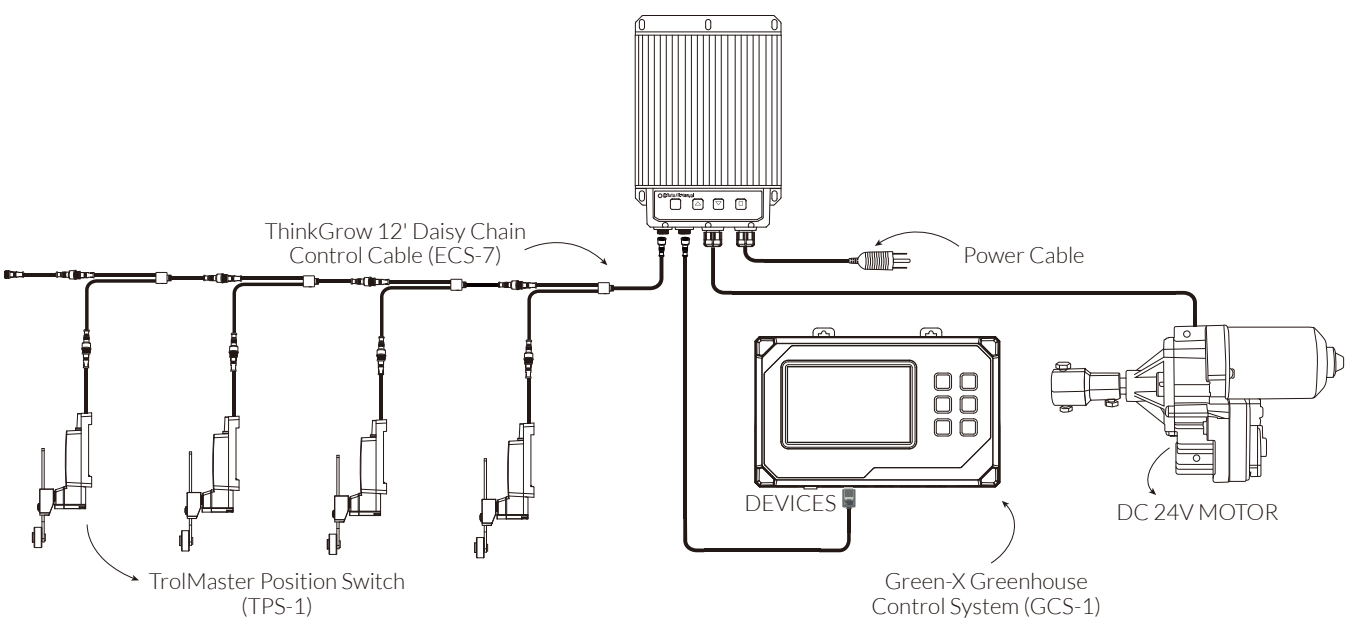
No-load Power Consumption	<2W (at 240V input)

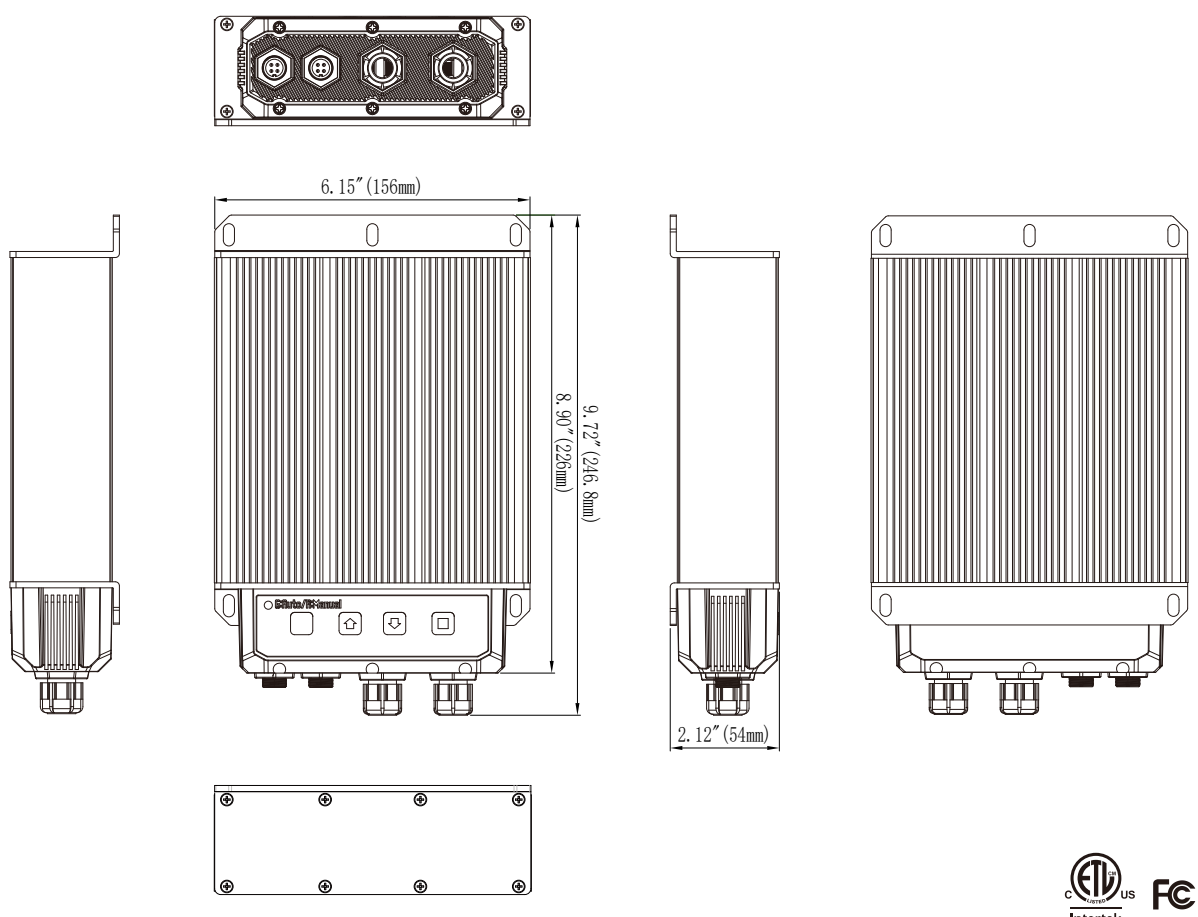
Link Up

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Connection Diagram

24V DC Greenhouse Roll Up Motor Controller (DMC-1)





Intertek 5008191

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