

MC4 Solar Panel Connector with Diode

MC4 solar diode connectors are designed for solar panel connections in photovoltaic systems. They protect against reverse current from solar panels and inverters.



ADDITIONAL IMAGES



Product Overview



A reliable, weatherproof MC4 connector featuring an integrated diode for reverse current protection in PV systems.

MC4 Solar Diode Connector

This MC4 Solar Diode Connector is designed for Photovoltaic (PV) systems, specifically functioning as a prevent-reverse diode module. It protects your solar panels and inverters by preventing reverse current return, ensuring system safety and longevity. Engineered for durability, it features UV resistance and an IP67 waterproof rating, making it suitable for outdoor use for up to 5 years.

Technical Specifications



Designed for secure electrical connections; always adhere to safety warnings regarding disconnection under load.

Waterproof Rating

IP67

Outdoor Durability

5 years

Service Life

Compatible Cable Sizes

2.5mm², 4mm², 6mm²

Features



Robust design suitable for connecting solar panels in series or parallel configurations.

Key Advantages

- Integrated reverse-current protection diode
- Fast and reliable connection mechanism
- UV resistant housing
- Compatible with industry-standard MC4 connectors