

1500V MC4 Fuse Connector for Solar Panels

This MC4 fuse connector is used between the solar panel and the inverter or controller box in solar photovoltaic systems. It adopts a crimp connection, ensuring a durable and stable connection to protect the solar panel and inverter from overload current.



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Product Overview



Durable, weather-resistant construction suitable for demanding outdoor solar energy harvesting environments.

High-Voltage Solar Protection

The 1500V MC4 Fuse Connector is engineered for reliable overcurrent protection in solar photovoltaic systems. Designed for seamless integration between solar panels and inverters or controller boxes, it utilizes a durable crimp connection to ensure stability. This connector is built to withstand harsh outdoor environments, offering UV resistance and IP67 waterproof protection for long-term operational safety.

Technical Specifications



1500V rated MC4 fuse connector designed for robust overcurrent protection in solar PV systems.

Compatible Cable Sizes

- 2.5mm²
- 4mm²
- 6mm²

Rated Voltage

1500 V

Fuse Size

10x85mm

Key Features



Ensures secure and reliable electrical connections for solar panels in series or parallel configurations.

Compatibility

MC4 Compatible • Multi-Contact Compatible

Performance Metrics

5 Years

Outdoor Durability

Environmental Protection

IP67 Waterproof, UV Resistant

Connection Method

Crimp Connection