

IP66 Waterproof DC Isolator Switch 10A-32A

This IP66 DC isolator switch is designed to isolate a direct current electrical circuit. With an IP66 rating, it is dust tight and protected against high pressure water jets, typically used in outdoor installations such as solar panel systems and electric vehicle charging stations.



ADDITIONAL IMAGES



Overview



Constructed from flame-retardant materials with clear ON/OFF indicators and a lockable handle for secure maintenance.



Features flexible handle conversion and separate wire holes on both sides for convenient installation.

Reliable DC Circuit Isolation

The IP66 DC Isolator Switch is engineered for safe and efficient circuit isolation in solar photovoltaic (PV) systems and other DC applications. Featuring a robust, weather-resistant enclosure, it provides superior protection against dust and water ingress, ensuring long-term reliability in harsh outdoor environments. The unit includes clear ON/OFF markings and a lockable handle for enhanced safety during maintenance, making it an essential component for system protection.

Model Code

MDIS-40MDA

Electrical Ratings

Rated Operational Voltage

- 500
- 600
- 800
- 1000
- 1200

Rated Current

- 10
- 16
- 20
- 25
- 32

Number of DC Poles

2 or 4

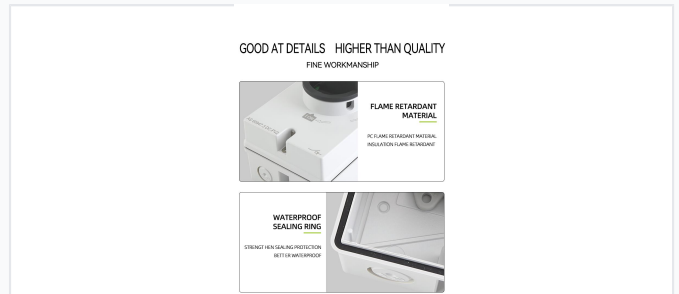
Polarity

No Polarity

Performance & Durability



Designed for outdoor installation with an IP66 rating, providing protection against dust, water, and UV exposure.



Robust sealing rings provide enhanced protection against moisture, ensuring durability in harsh conditions.

Ingress Protection

IP66NW Enclosure • IP20 Switch Body

Mechanical Cycle

15000

Electrical Cycle

1000

Working Temperature

-40°C to +85°C

Compliance

Standards

IEC60947-3, AS60947.3

Certifications

TUV, CE, CB, CCC