1500V-45A

WIRE END PHOTOVOLTAIC CONNECTOR

Copper plated with tin | Flame retardant and wear-resistant | IP67 protection

1500V-45A

BOARD END PRODUCT DISPLAY

Male female docking plug solar IP67 waterproof power generation module

Core Features

Enhance your feelings

Copper tin plating

Flame retardant

Thickened and wear-resistant

Conductive stability

Copper core conductor

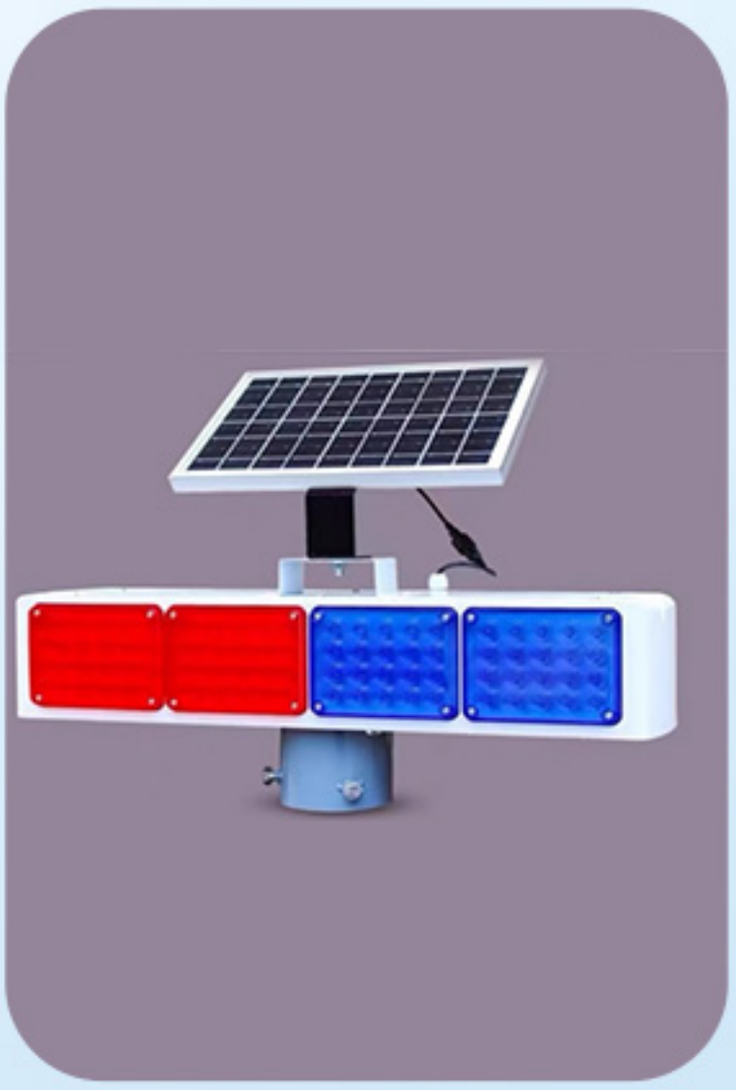
IP67 protection

Applicable scenarios

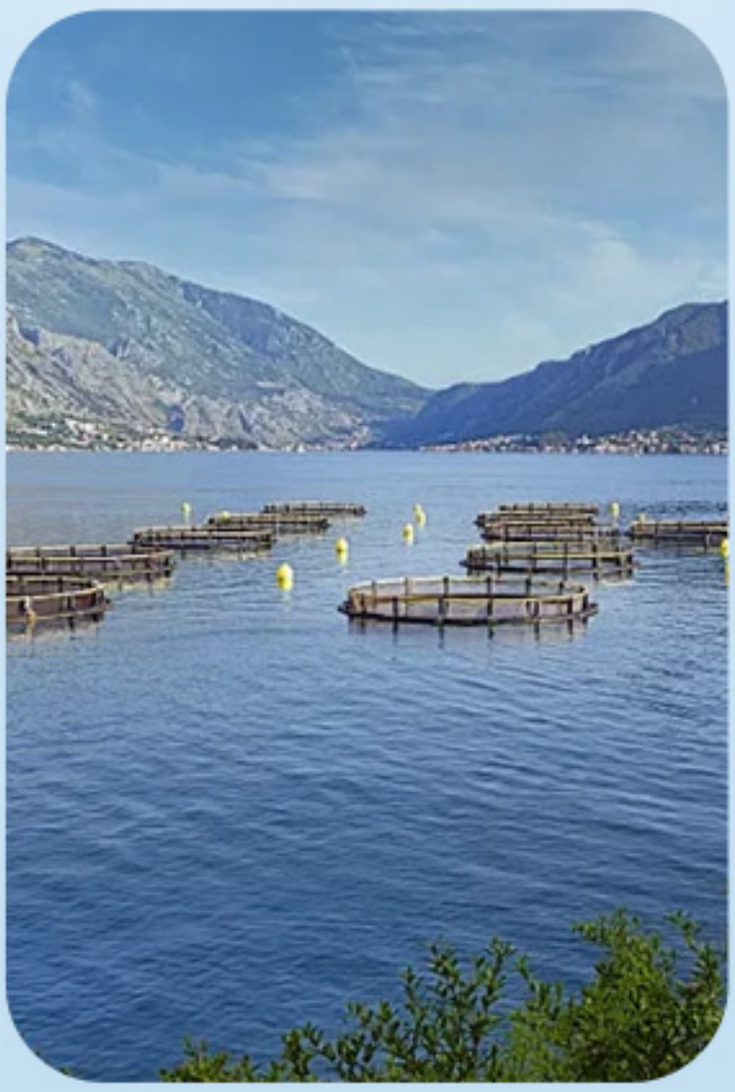
There are many industries where it can be applied

Family roof

Greenhouse farming



Traffic lights



Fishery aquaculture

Deep water irrigation

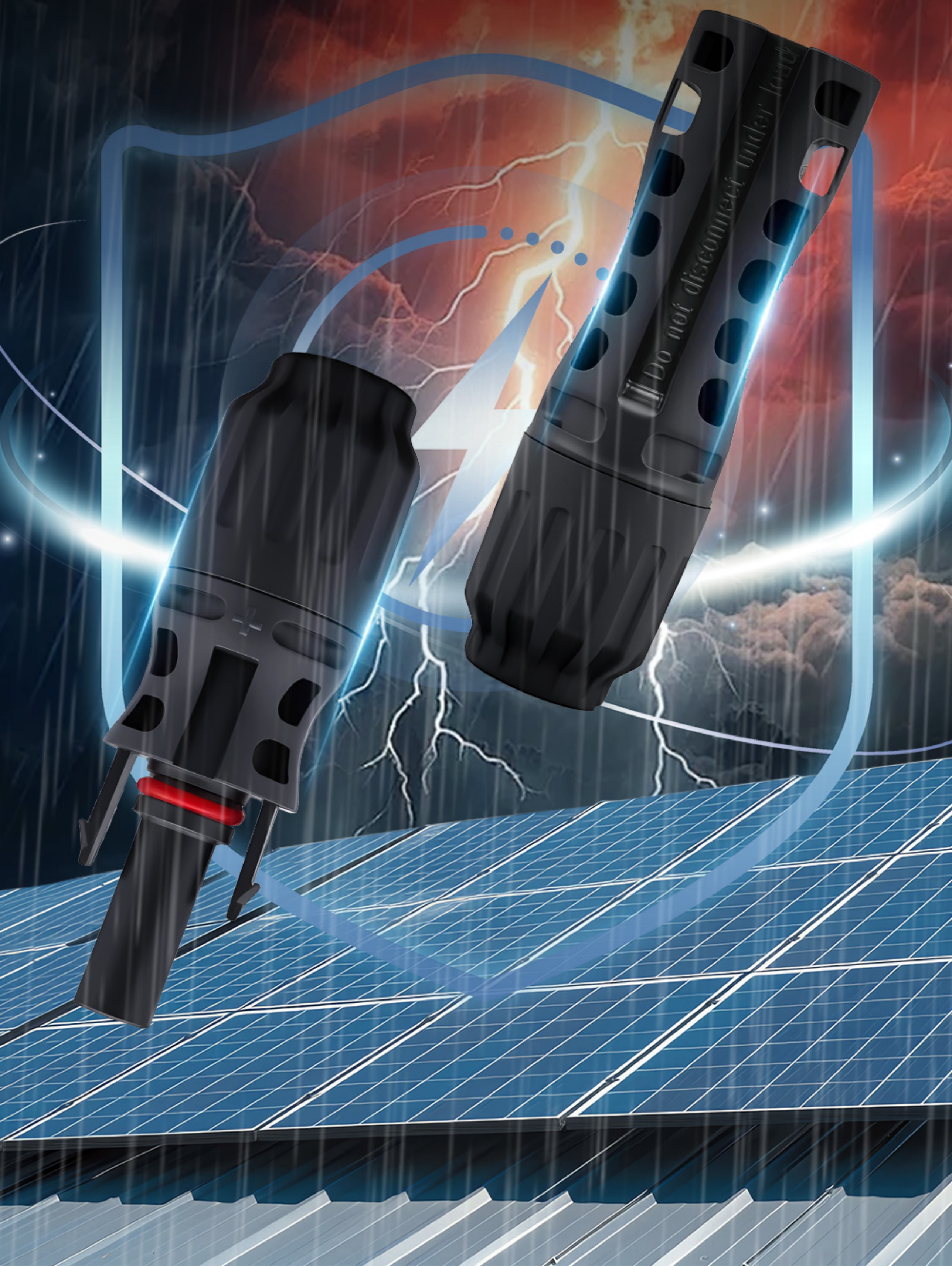
Parking charger

Fearless of harsh environments

Strong adaptability to the environment, able to use with confidence even in harsh environments

Insulation material to prevent electric shock

The hole contacts of the product are equipped with guiding insulation components, which play a role in guiding insulation



IP67 protection level

Waterproof and dustproof structure is tight, with rubber sealing ring inside, IP67 waterproof and dustproof rating

Product details

Precise structure, secure snap-fit, hard to loosen.

Made with new materials

Strong heat resistance, flame retardancy, and wear resistance

High-quality raw materials

Heat resistant and flame retardant

slip resistant

Thickened Copper Core Tin Plating Process

High precision oxygen free copper material with low resistance, more conductive, corrosion-resistant, and oxidation resistant

Positive and negative wiring of the product

Positive and negative poles of the inner core

Instructions for plug-in wiring

Negative core

Negative pole plug

Positive pole plug

Positive electrode core

Product Photograph

wire end

Built-in two sets of MC4

board end

Built-in two sets of MC4

Instructions for using photovoltaic connectors

① Pull the wire by about 1 centimeter

② Use MC4 crimping pliers to crimp the inner core

③ Insert the inner core into the connector and tighten the nut

④ Simply connect both ends to use normally

1500V product parameters

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Male and female plug connection display

product name:	Shell material:
MC4 photovoltaic connector 1500V	PPO material
Insulation resistance:	Core material:
>500M Ω	Copper CN Nickel plated SN
Plug resistance:	Wiring specifications:
<0.5M Ω	2.5/4.0/6.0 MM2
Working voltage:	Test voltage:
⩽ DC1500V	DC6000V
Protection level:	Working current:
IP67	⩽45A
Pollution level:	Temperature range:
CATIII/2	-40 ℃~+125 ℃