

SOLAR PV DIODE CONNECTOR

Protecting /your /circuits

CE Approved High Resistance Diodes



6+ FEATURES & BENEFITS

Precision craftsmanship Safety and reliability



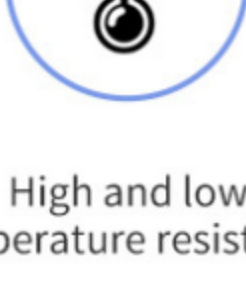
Fine workmanship



Thickened copper



IP65/IP68 waterproof



High and low temperature resistance



Self-Locking

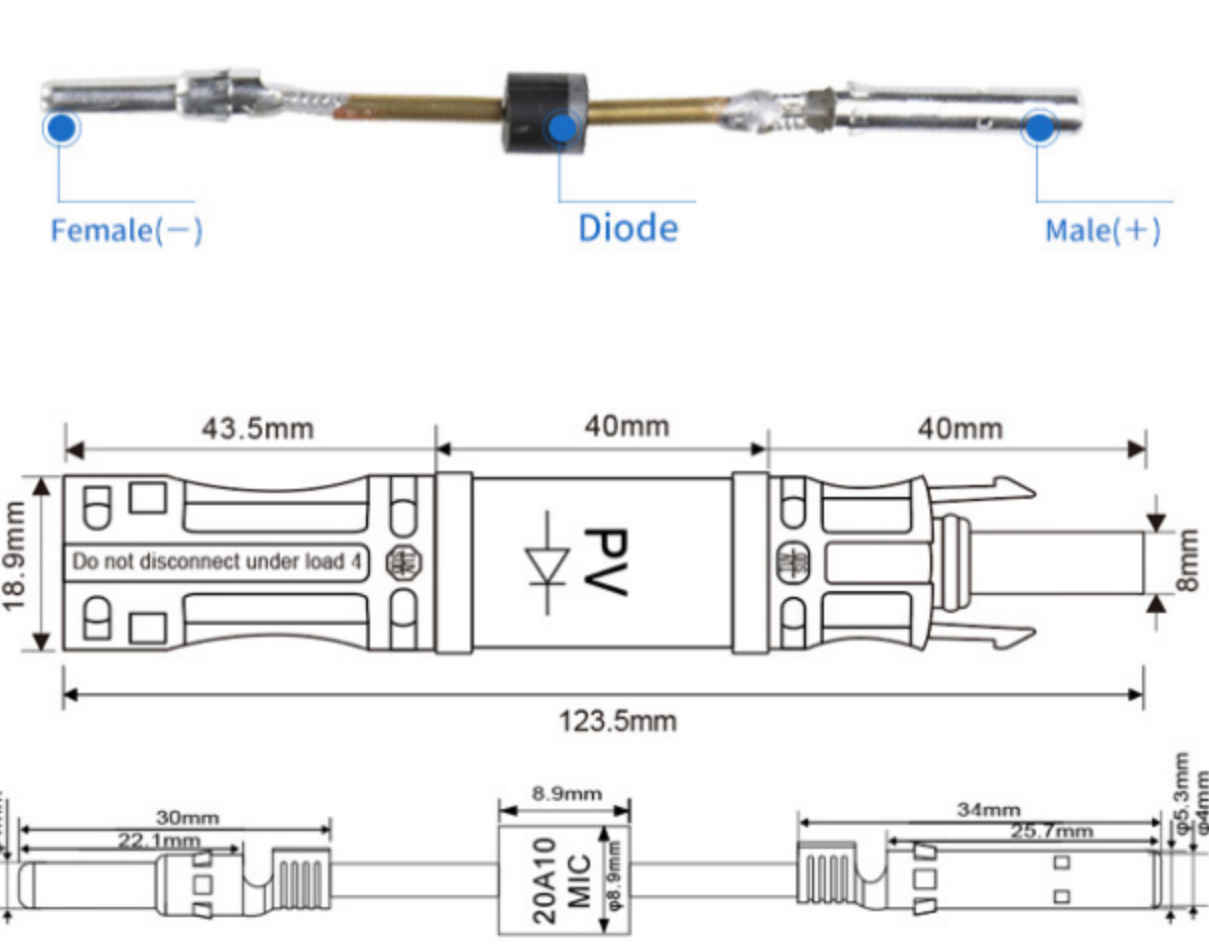


Quick Installation

PARAMETER

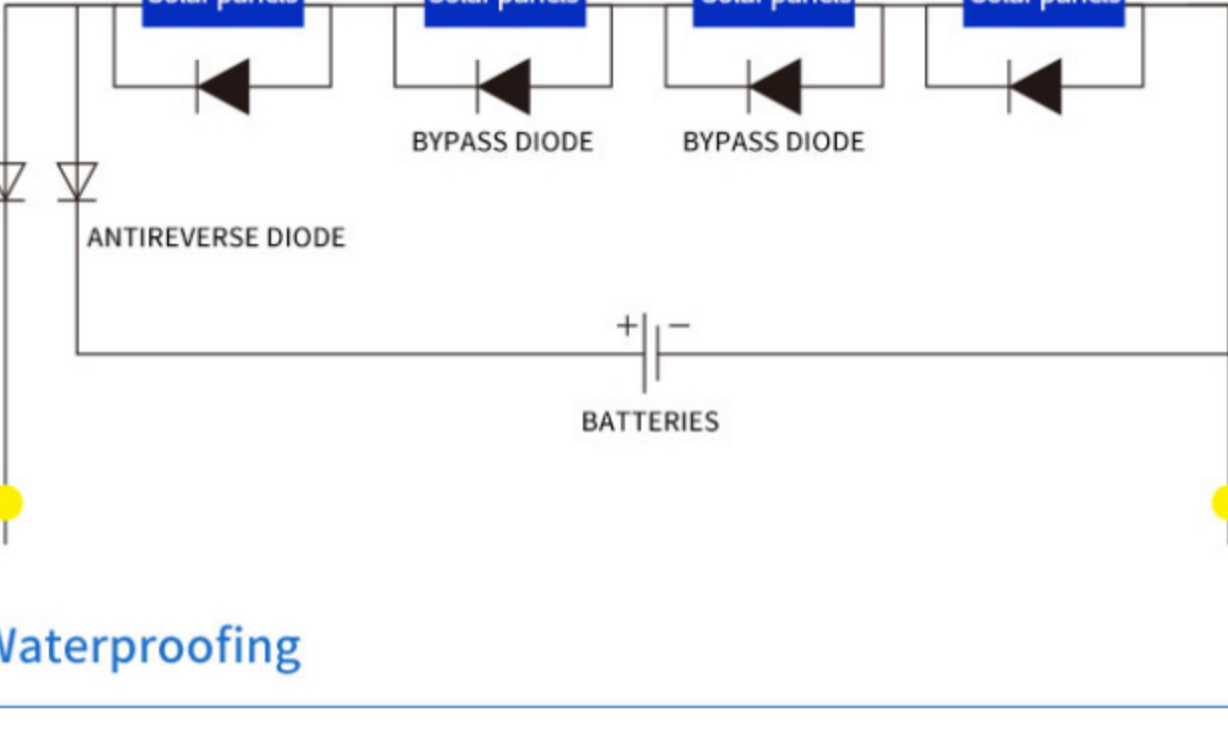
MANUAL MEASUREMENT, THERE ARE ERRORS, TO PREVAIL IN KIND

·Type PV005-D	·Contact Materials TINNED COPPER
·Insulation Material PPO	·Contact Resistance $\leq 0.5m\Omega$
·Rated Voltage 1500V DC	·Ambient Temperature -40°C~+85°C
·Rated Current 10A 15A 20A	·Flame Class UL94V-0
·Standard IEC 62852:2014	·Protection Degree IP65



PV array diode mounting schematic

Prevents reverse flow of current or voltage, protecting circuits from damage



Waterproofing

IP65 Waterproof and dust proof

1500V

Through strict testing, multiple waterproof design, safety protection level up to IP65

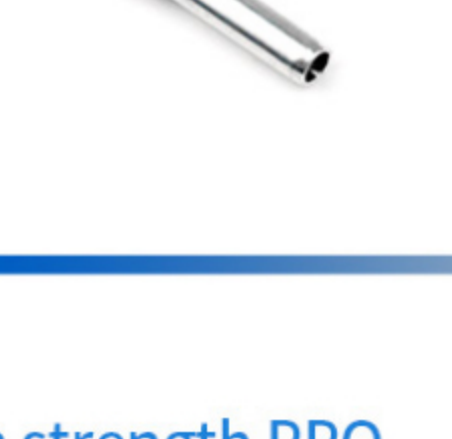


PRODUCT DETAILS

PNTECH builds excellence

High resistance anti-reverse diodes

Built-in high resistance anti-reverse diode, effectively preventing reverse current flow, high reverse voltage, low power consumption.



Thickened tinned copper core

Surface tin plating process, with anti-oxidation, not easy to rust, good conductivity and other characteristics, low resistance, can reduce the current conduction process of power loss.

High strength PPO insulating material

PPO has high heat resistance, flame retardant, high strength, excellent electrical properties; also has the advantages of wear-resistant, non-toxic, pollution-resistant.



Product Packaging

Product packaging diversity reference, can be customized according to demand boxes, bags, hanging cards, etc.packages.



DROP CARD PACKAGING

