

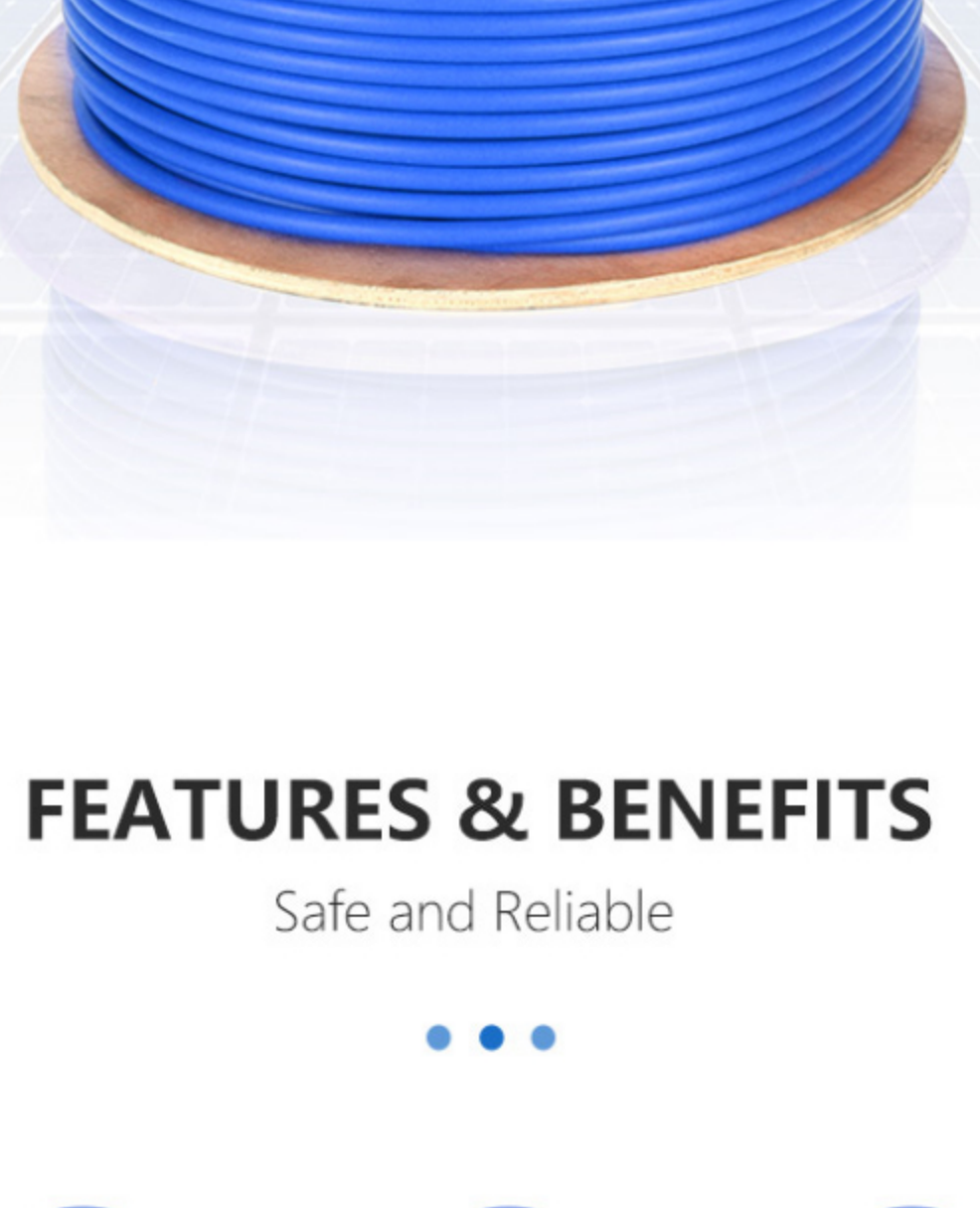
# OFFSHORE PV CABLES

25-YEAR LIFE SPAN

Dual Protection | flame Retardant  
Ultraviolet Resistant | Salt Spray Testing

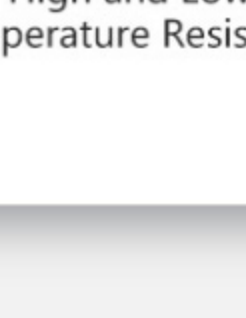
AD8 waterproof level

Double protection Tinned copper core



## FEATURES & BENEFITS

Safe and Reliable



Strict Quality Control



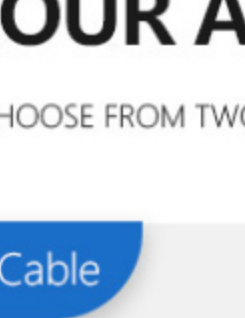
Tinned Copper



AD8 Submersion



High and Low Temperature Resistance



Salt Spray Testing



Flame Retardant

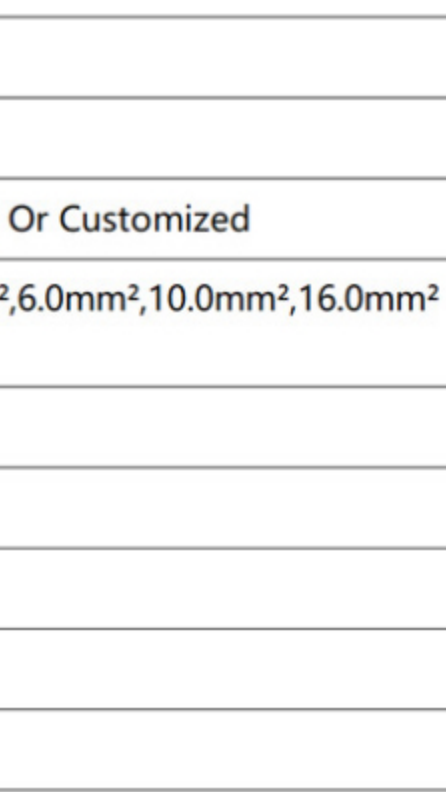
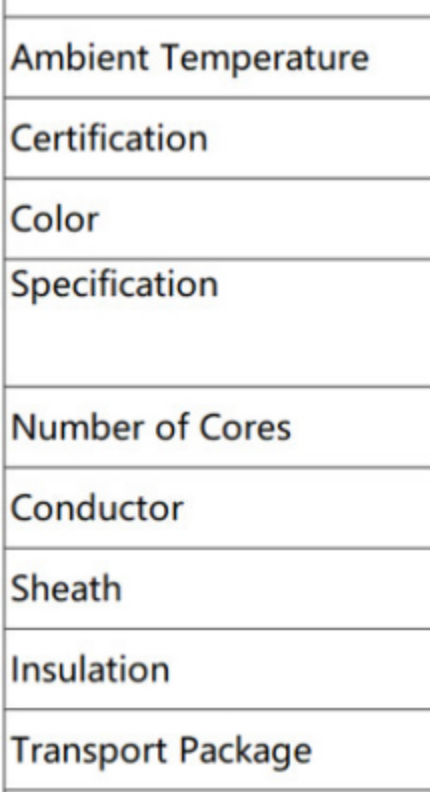
## MULTICOLOUR AVAILABLE

YOU CAN CHOOSE FROM TWO COLORS

Red Cable

Black Cable

Blue Cable



## PRODUCT PARAMETER

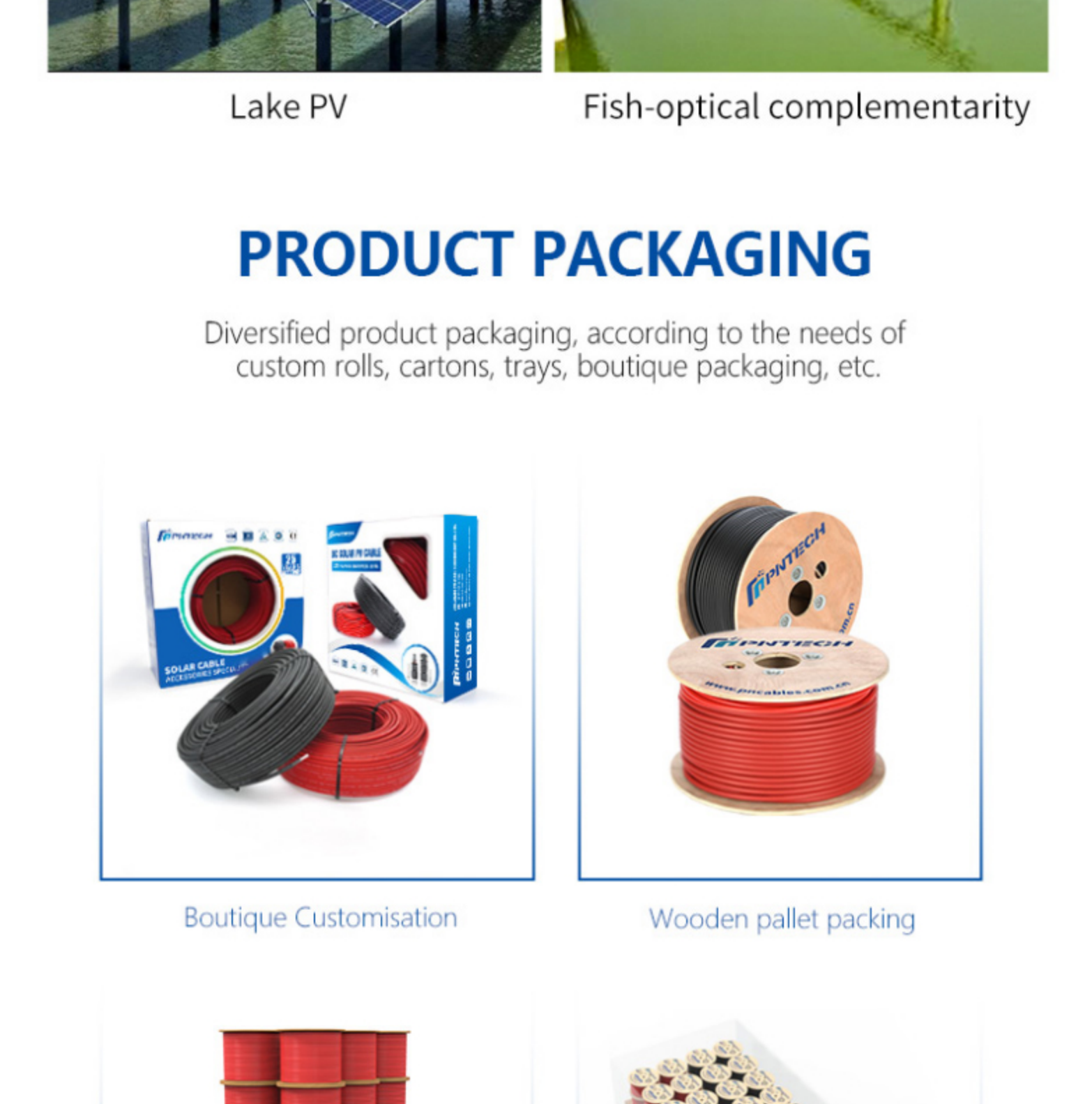
Contact Customer Service Learn More

Product Name	DC Solar PV Cable PV1500-SR
Ambient Temperature	-40°C~+90°C
Certification	CE , RoSH
Color	Black ,Red ,Brown,Grey Or Customized
Specification	1.5mm²,2.5mm²,4.0mm²,6.0mm²,10.0mm²,16.0mm² 25.0mm²,35.0mm²
Number of Cores	Single Core
Conductor	Tinned copper
Sheath	XLPO
Insulation	XLPO
Transport Package	Drum or Roll
Rated voltage	AC:U0/U=1.0/1.0KV DC:1.5KV
Voltage test on completed cable	AC6.5KV or DC15KV,5min
Waterproofing Standard	AD8

## CROSS-LINKED POLYOLEFIN

Materials for photovoltaics

Double-layer sheath, irradiation process, with UV resistance, flame retardant properties



## MEETS AD8 WATERPROOF RATING

SALT SPRAY TESTING

Suitable for use in freshwater environments (reservoirs, lakes, ponds, etc.) and seawater environments.



Offshore PV



Reservoir PV



Lake PV



Fish-optical complementarity

## PRODUCT PACKAGING

Diversified product packaging, according to the needs of custom rolls, cartons, trays, boutique packaging, etc.



Boutique Customisation



Wooden pallet packing



Wooden pallets + pallets



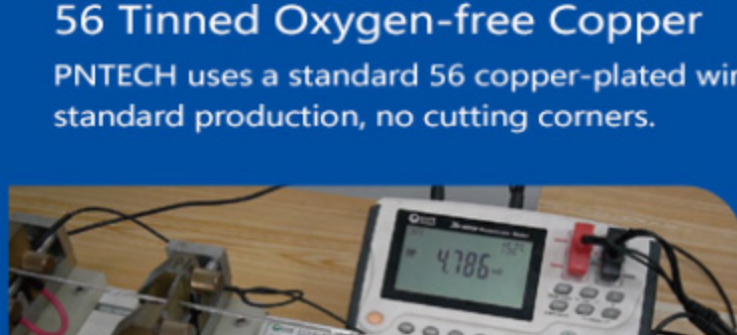
Schematic diagram of loading cabinet

## DID YOU CHOOSE THE RIGHT ONE?

Pntech only do cable good quality

### 125°C Irradiated Cross-linked Polyolefin Material

Only shallow melting phenomenon under the 400 degrees soldering iron test.



### Low Eccentricity

With advanced equipment, the thickness of wire skin is uniform.



### 56 Tinned Oxygen-free Copper

PNTech uses a standard 56 copper-plated wires standard production, no cutting corners.



### 4mm² Low Resistance

PNTech cables have lower resistance, are safe to use and will last longer.

### Poor Quality Plastics (Unirradiated)

Under the 400 degree soldering iron test, the sheath and insulation layer all melted.



### High Eccentricity

High rate of core deviation, substandard workmanship, and easy breakdown of the insulation surface.



### Small Copper Wire Diameter

Resistance will exceed the standard, the conductive ability is weakened, the service life is reduced, the safety hazard.



### 4mm² High Resistance

Resistance exceeds the standard, high loss, safety hazard.

## CERTIFICATES

Regular manufacturers, complete qualification

TÜV | IEC | CQC | CE | RoHS



High-tech enterprises



Equity listed companies



Member of the Association for Science, Technology and Innovation (ASTI)