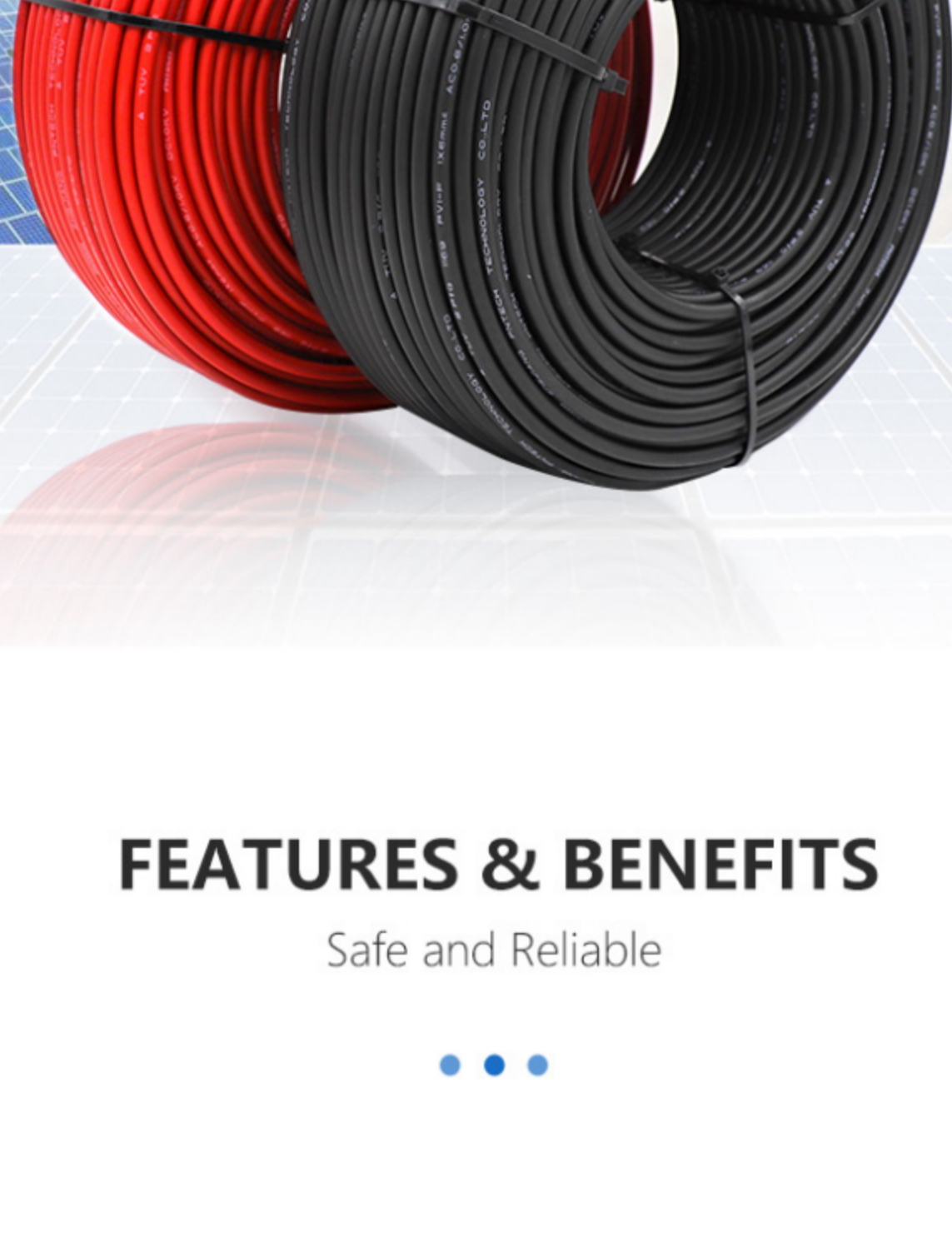
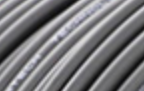


SOLAR CABLE

25-YEAR LIFE SPAN

Dual Protection | flame Retardant
Ultraviolet Resistant | low Consumption

TÜV certified Tinned copper core



FEATURES & BENEFITS

Safe and Reliable



Strict Quality Control



Tinned Copper



Multiple Protection



High and Low Temperature Resistance



Ultraviolet Resistant

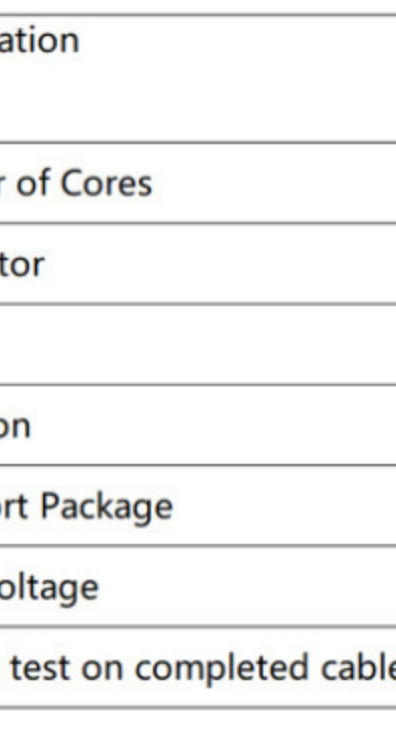


Flame Retardant

MULTICOLOUR AVAILABLE

YOU CAN CHOOSE FROM TWO COLORS

Red Cable



Black Cable



PRODUCT PARAMETER

Contact Customer Service Learn More

Product Name	DC Solar PV Cable PV1-F
Ambient Temperature	-40°C~+90°C
Certification	TÜV, CE
Color	Black ,Red 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 0.6/1.0KV, DC1.0KV
Voltage test on completed cable	AC6.5KV/5min, DC15KV/5min

CROSS-LINKED POLYOLEFIN

Materials for photovoltaics

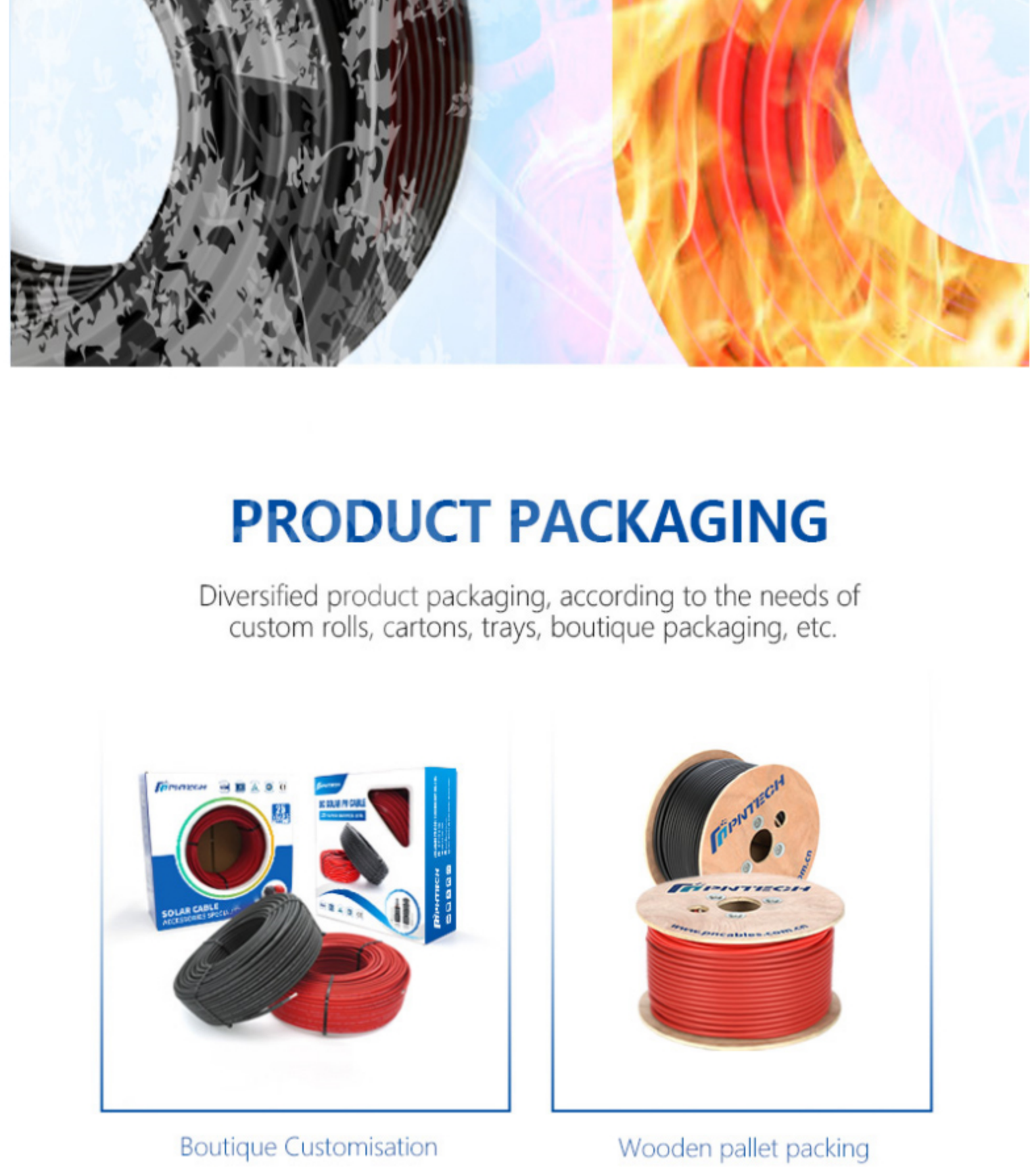
Double-layer sheath, irradiation process,
with UV resistance, flame retardant properties



HEAT AND COLD RESISTANCE

Fearless in harsh environments

Irradiated cross-linked polyolefin sheath, UV-resistant and frost-resistant, suitable for cold, hot and other types of natural weather



PRODUCT PACKAGING

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



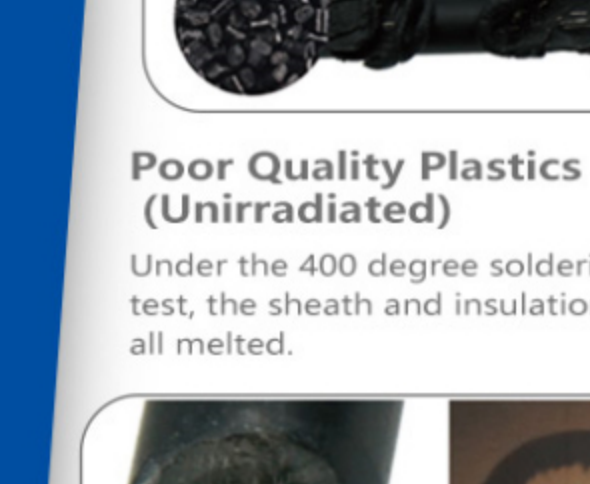
Boutique Customisation



Wooden pallet packing



Wooden pallets + pallets



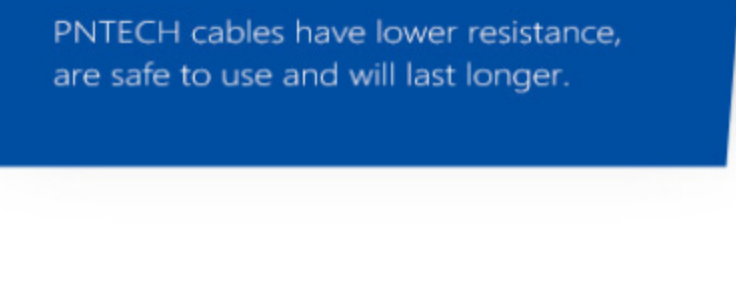
Schematic diagram of loading cabinet

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.



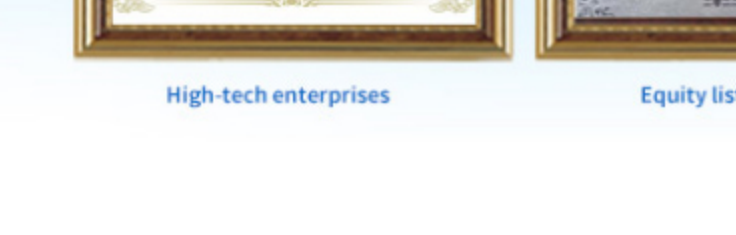
Low Eccentricity

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.

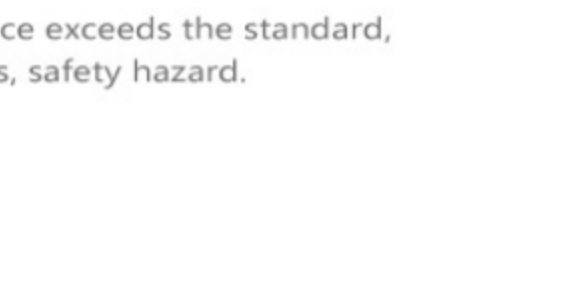


4mm² Low Resistance

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, standard 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)