PV1-F 1169 Solar Cable (UL)

UL-approved 1000V DC PV cable (2pfg 1169 / PV1-F) for North American and global projects.

UL 2pfg 1169 | Item: PV1-F 1169 | RoHS / REACH available



Key specifications

Standard	UL 2pfg 1169 / PV1-F
Rated voltage	1000V DC
Conductor	Tinned copper
Insulation	XLPE
Temperature range	-40°C ~ +90°C
Cross sections	1.5 – 25 mm²
Approval	UL / TÜV
Service life	25 years
Colors	Black / red

Features & benefits

- UL listed for North American PV projects
- Flexible conductor for easy installation in tight spaces
- UV and moisture resistant outer jacket
- Suitable for both rooftop and ground-mount systems
- Available in cut lengths and with connectors pre-assembled

Typical applications

North American projects · Residential rooftop PV · C&I rooftops

Need a custom version? Cable length, connector type, colors, labels and packing can be customized. Send your drawing or sample to info@beyondsolar.cn.

Trade terms

MOQ	100–500 pcs per model (trial orders accepted)
Samples	Free samples 1–2 pcs; buyer pays courier; cost refunded on first bulk order
Lead time	Samples 3–7 working days; bulk 7–15 days (OEM 15–25 days)
Payment	T/T 30% deposit, 70% before shipment; L/C at sight for large orders
Incoterms	EXW / FOB Guangzhou or Shenzhen / CIF

Warranty	2 years against manufacturing defects; 25-year designed service life

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