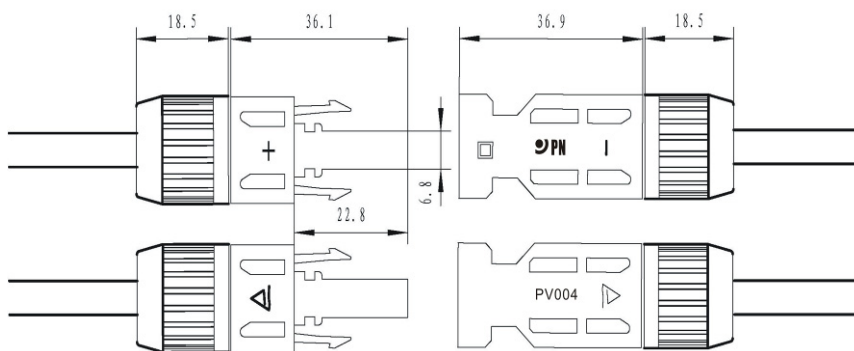


Technical Specification

技术规格书

Solar PV Connector (PV004)

太阳能光伏连接器 (PV004)



Application

This connector is specifically designed for connecting photovoltaic system components inside and outside of building and equipment.

该产品专为太阳能光伏系统设计，适合于户内外环境使用。

Technical Data

Technical Data	
Trademark 商标	
Type 型号	PV004
Rated Voltage 额定电压	1000VDC
Rated Current 额定电流	16A
Safety Class 安全等级	Class II
Protection Degree 防护等级	IP65
Contact Resistance 接触电阻	$\leq 5\text{m}\Omega$
Pollution Degree 污染程度	2
Insulation Material 材料	PC/PA
Ambient Temperature 环境	-40~+85℃
Line Range 适用电缆规格	4mm ²
Flame Class 阻燃等级	UL94-V0

General features:

- Load capability with big current and high voltage
适用用大电流，高电压。
- Lower contact resistant
较低的接触电阻
- Design of waterproof and dustproof
防水及防尘设计。
- Excellent performances of high-low temperature ,fireproof, anti-ultraviolet
高低温测试，防火，抗紫外线测试，表现优良。
- TUV certification NO.R50211340 , www.tuvdotcom.com
TUV 证书查询网址: www.tuvdotcom.com

三、光伏连接器 PV connector (compatible with MC4) (P/N: PV004)



产品订购表 The order sheet

零件号 Part No.	电缆外径 PV cable OD.(mm)	订购数量 Order amount (Pieces)
PC004A01	5.0-6.5	
PC004A02	6.5-7.3	

产品包装: 500 个/纸箱 , 纸箱尺寸: 42*42*22CM, 毛重: 12KG , 净重: 11.5KG

PACKING: 500PCS/CTNS, CTNS SIZE: 42*42*22CM, G.W:12KG, N.W:11.5KG

四、分支连接器(二合一型) , Y-branch connector (2to1)

P/N: PV004PPN

Cable type: PV cable

Cable size: 4sqmm

Cable length: 3*13cm

Rated voltage: 1000VDC

Rated current: 16A



P/N: PV004PNN

Cable type: PV cable

Cable size: 4sqmm

Cable length: 3*13cm

Rated voltage: 1000VDC

Rated current: 16A



五、分支连接器 （三合一型）. Branch connector （3to1).

P/N: PV004PPPN
Cable type: PV cable
Cable size: 4sqmm
Cable length: 3*50cm+1*13cm
Rated voltage: 1000VDC
Rated current: 30A



P/N: PV004PNNN
Cable type: PV cable
Cable size: 4sqmm
Cable length: 3*50cm+1*13cm
Rated voltage: 1000VDC
Rated current: 30A



产品订购表 The order sheet

零件号 Part No.	订购数量 Order amount (Pieces)	特殊要求 Remark
PV004PPPN		
PV004PNNN		

PACKING:
根据客户要求