

**SOWELL SOLAR**

# 光伏连接器 PV Connector



[WWW.SOWELL-SOLAR.COM](http://WWW.SOWELL-SOLAR.COM)



## **SSPV-x (x=002)**

Model: SSPV-002

Rated Voltage: 1500Vdc

Rated Current: 30A

Standard: EN62852: 2015 / IEC62852: 2014

Certificate: TUV SUD B1161110005

**10  
YEARS  
LIMITED  
PRODUCT  
WARRANTY**

**25  
YEARS  
SERVICE  
LIFE**

# Sowell Solar

## Solar PV Connector

### SSPV-x (x=002)

型号/Model: SSPV-002

认证/Certificate: TUV and CE

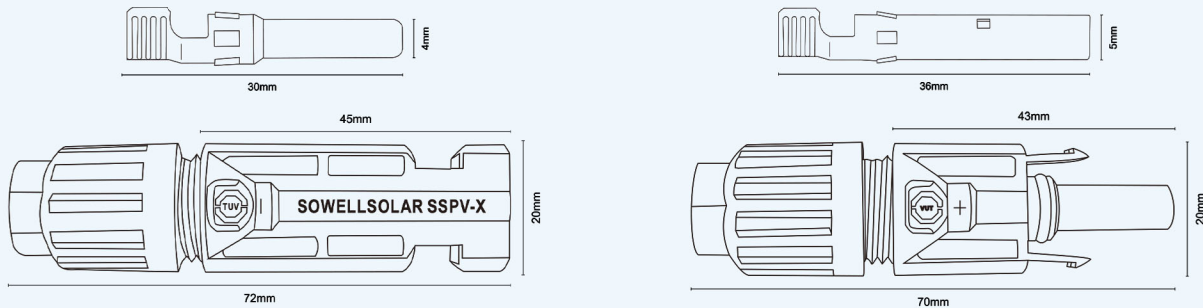
额定电压/Rated Voltage: 1500 VDC



### 产品应用 Application

- ▶ 本连接器与大部分MC4型的光伏连接器耦合良好。  
SSPV-002 is well coupled with most MC4 type solar PV connectors.
- ▶ 仅适用于规定范围的裸铜，镀锡铜，或者TCA导体光伏电缆。  
Applicable only to bare copper, tinned copper, or TCA conductor solar cables within the specified range.
- ▶ 本产品使用专用压接工具（A-2546B）安装。  
Must be installed with tools (A-2546B).

### 外形尺寸 External dimensions



#### 主要技术参数 Technical Parameter

产品型号 Model	SSPV-X (X=002)
产品代码 Part No.	PV002
额定电压 Rated Voltage	1500V DC
额定电流 Rated Current	30A
适配电缆 Cable	PV002 for 1.5, 2.5, 4, 6, 10mm <sup>2</sup>
安全等级 Safety Class	Class II
防水等级 Degree of protection	IP65 / IP68
适用温度 Ambient temperature range	-40°C~85°C
接触电阻 Contact resistance	<0.05mΩ
阻燃等级 Flammability Class	V-0/5VA
连接方式 Electrical Connections	A-2546B ( Crimping )

#### 产品选择表 Product Selection Form

零部件代码 Par No.	电缆规格 Cable Size	电缆外径 Cable OD
PV002-S	1.5mm <sup>2</sup> 2.5mm <sup>2</sup> 4mm <sup>2</sup>	4.0-5.0 mm
PV002	2.5mm <sup>2</sup> 4.0mm <sup>2</sup> 6mm <sup>2</sup>	5.0-7.0 mm
PV002-L	10mm <sup>2</sup>	7.0-8.5 mm