

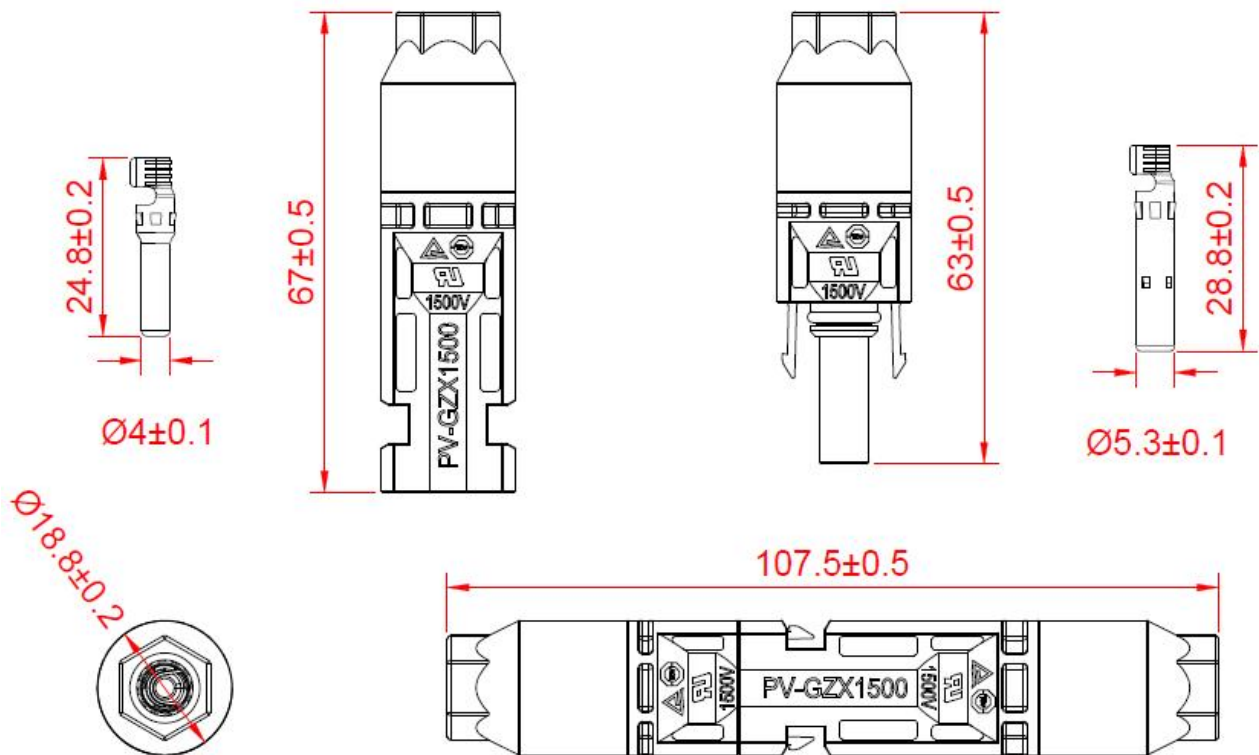


NINGBO GZX PV TECHNOLOGY CO.,LTD.

宁波光之星光伏科技有限公司

www.gzxpvc.com

PV-GZX1500 Technical Data/基本技术参数



认证 Certifications	TUV	UL
证书号码 Certificate	No. B 088393 0019	E342564
额定电压 Rated Voltage	1500V	
额定电流 Rated Current	39A	35A
接触电阻 Resistance	≤0.5mΩ	
温度范围 Temperature Range	-40℃~+85℃	-40℃~+90℃
安全等级 Safety Class	Class II/II 级	
防护等级 Protection	IP65/IP68	
线缆尺寸范围 Wire Size Range	4mm ²	12AWG
阻燃等级 Flame Resistance	V-0	
绝缘材料 Insulation Material	PC/PP0/PA	
接触材料 Contact Material	Copper Tin-Plated/铜镀锡	
外形尺寸 Overall Size	Negative: 67×18.8mm Positive: 63×18.8mm After connection: 107.5×18.8mm	
搭配线缆外径 Match the outer diameter of the cable	5.6mm~6.2mm	6.0mm~6.4mm

Add: No. 28, Binhai 5th, Road, Hangzhou Bay New District, Ningbo, Zhejiang, China.

Tel: +86-574-63537503 Fax: +86-574-63008777



警告 Warning

1. 在自行安装时，如果所有的零件和工具不是 PV-GZX1500 所规定的，或者忽略了准备和安装操作，我们将不保证产品安全性和技术参数一致性。
During yourself installation, if the used part and tool are not ruled by PV-GZX1500 or if you ignore the preparation and operation, we won't insure the safety and compatible of the product technology yourself installation.
2. 为防止电击，在拆装时 PV 连接器必须断开电源。
For protecting against electric shock, please cut off the power when installing PV connector.
3. 终端产品必须提供防电击功能。
The final products must be supplied with the function electric shock proof.
4. 不建议使用 PVC 电缆。
PVC Cable is not recommended.
5. 在负载情况下拔出：在有负载的情况下，不能拔出 PV 插头连接器！关掉 DC/AC 直流-交流变频器或打开 DC 交流电路断路器，使 PV 接头连接器处于无负载的状态，则可在允许范围内带电插拔。
Don't pull out the PV connector under loading. Turn off the DC/AC inverter or tum on DC circuit interrupter, making PV connector in unloading. Then insert and extract under voltage is permitted.
6. 建议不要使用无镀锡电缆，因为电缆铜线被氧化后，压接部位的接触电阻可能会超过允许值。
Cables without tinned are not recommended. Because the contact resistance of crimping place will probably exceed the permitted value since the copper wires are oxidized.
7. 断开的连接器必须使用防护帽，以防止灰尘、水或其他异物进入。
Sealing cap must be used for disconnected connector, avoiding dust and water.
8. 连接器内腔不可有昆虫或其它脂类异物进入，需观察确认产品内腔清洁后方可对插。
No insects or other lipid foreign bodies can enter the inner cavity of the connector. Please observe and confirm that the inner cavity of the product is clean before inserting
9. 插入部件防水等级 IP68。它们不能长久置于水下使用。不要将 PV-GZX1500 连接器放在屋顶表面。
Waterproof degree for inserted parts is IP68. They can't be put under water for long time. Don't put PV-GZX1500 connector on the roof of surface.
10. 产品不得在含有烃、酚、酮、氨合物等与塑料有腐蚀的环境中使用。安装过程中，禁止在连接器里添加或涂抹任何油脂及润滑剂。
Do not use under hydrocarbon, phenol, Ammine and plastic corrosive environment. During installation process, do not add any grease and lubricant in the connector.
11. 产品会与脱肟类硅胶固化时产生的肟气发生腐蚀反应，硅胶固化时需保持通风状态降低肟气浓度，产品表面保持干燥，避免肟气溶于水而导致产品腐蚀，在硅胶固化后保证肟气已完全散发后方可装箱打包。
The product will corrode with the oxime gas produced when the oxime silicone is cured, and the silica gel needs to be kept ventilated to reduce the concentration of oxime gas when curing, and the surface of the product should be kept dry to avoid the oxime gas dissolved in water and cause product corrosion.