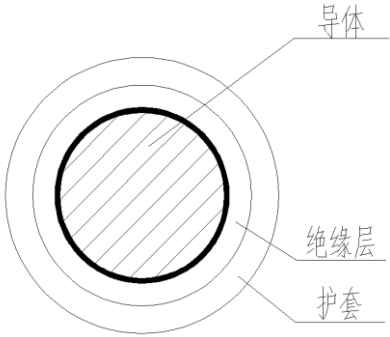



Technical Data Sheet

PV SOLAR CABLE PV 1500DC-AL 1×6mm²

CABLE STRUCTURE		Color																								
	<p>Conductor</p> <p>Insulation</p> <p>Sheath</p>	<p>Insulation color: White</p> <p>Outer sheath color: Red / Black</p>																								
Marking		Performance																								
<p>Printing ink: TUV SUD PV 1500DC-AL DC1.5kV 1×6mm² ZHONGLI SCI-TECH GROUP CO.,LTD. ****m</p> <p style="text-align: center;">Between the insulation and the sheath, the talcum powder.</p>		<p>Electrical characteristics:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Max. Conductor DC resistance at 20°C (Ω/km)</td> <td style="text-align: right;">5.23</td> </tr> <tr> <td>Min. Insulation resistance at 20°C (MΩ.km)</td> <td style="text-align: right;">610</td> </tr> <tr> <td>Min. Insulation resistance at 90°C (MΩ.km)</td> <td style="text-align: right;">0.610</td> </tr> <tr> <td>Dielectric strength (AC 6.5kV/5min)</td> <td style="text-align: right;">Not break down</td> </tr> </table>	Max. Conductor DC resistance at 20°C (Ω/km)	5.23	Min. Insulation resistance at 20°C (MΩ.km)	610	Min. Insulation resistance at 90°C (MΩ.km)	0.610	Dielectric strength (AC 6.5kV/5min)	Not break down																
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<p>Class 5 Aluminum alloy conductor 125°C irradiation cross-linked polyolefin insulation 125°C irradiation cross-linked polyolefin sheath</p> <p>Application Suited for connecting photovoltaic system components inside and outside of building and equipment</p> <p>Reference standard PPP 11029A</p>		<p>Weather resistance/UV resistance Meet</p> <p>Low temperature resistance (-40°C) No cracking</p> <p>Ozone resistance at complete cable Meet</p> <p>Fire Performance (IEC 60332-1) Meet</p> <p>Environmental performance (RoHS) Meet</p>																								
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		 <p>Beyondsolar co.,ltd</p> <p>No.56 Hexing road, Xian cun ,XinTang District ,Guangzhou,Guangdong province China</p>																								
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