

Baoding Yitong PV Science & Technology Co.,Ltd  
Product technical specification

## Ultrathin Bus Bar

### Technical Data

Item	Performance Index	Others
Type Specification	≤50mm	We can produce bus bars with different specifications and tin layers according to customer requirements.
Substrate size	≥0.03mm	
Copper Content Of Substrate	≥99.95%	
Substrate Resistivity	≤0.01724 Ω · mm <sup>2</sup> /m	
Fusion Point	186°C	
Coating	Sn60/Pb40	
Single-sided Coating	5±2 μ m	
Thickness Tolerance	±0.002mm	
Width Tolerance	±0.05mm	
Elongation	≥10%	
Tensile Strength	≥100MPa	
Sickle Bending	≤0.3%	
Tabbing Ribbon Resistivity	≤0.023 Ω · mm <sup>2</sup> /m	
Storage Temperature	5-35°C	
Storage relative humidity	≤60%	
Warranty Period	6 months	
Spool	Φ152-122-Φ20(Φ16) mm -6kg	

### Product transportation and storage

- 1、The products shall be loaded and unloaded with care during transportation to prevent collision, scratch and pollution, and shockproof measures shall be taken
- 2、The bus bar shall not be directly exposed to the air for a long time, and shall be stored in a ventilated and dry warehouse or room; When in use, remove the winding film or vacuum bag, and wrap it with winding film in time
- 3、During the handling and use of reel packaging products, do not place or take them vertically, and keep the shaft hole in the horizontal direction
- 4、It is strictly prohibited to mix with volatile corrosive goods or sharp and hard goods. No mechanical damage shall be ensured, and the "direction mark" of the packing box shall be consistent with the actual transportation direction