

PV 电线电缆认证要求:

1、 德国 - VDE Mark, Germany Baurat Mark

1) 电线电缆, DKE/AK 411.2.3 Leitungen für PV-Systeme ;

2) 连接器, DIN V VDE V 0126-3 Connector for photovoltaic systems - Safety

requirements and tests;

3) 接线盒, DIN V VDE V 0126-5 Junction boxes for photovoltaic modules;

2、 美国 - UL Mark

1) 电线电缆, UL 4703 Outline for Photovoltaic Wire;

2) 控制器及连接设备, UL 1471 Inverters, Converters, Controllers and Interconnection

System Equipment for Use With Distributed Energy Resources;

太阳能成品安全标准:

1、 IEC 61215, Crystalline Silicon Terrestrial Photovoltaic Modules -

Design Qualification and Type Approval (陆地用晶体硅太阳能组性能测试标准);

2、 IEC 61646, Thin-film Terrestrial Photovoltaic Modules — Design

Qualification and Type Approval (陆地用薄膜型太阳能组性能

测试标准);

3、 IEC 61730, Photovoltaic Module Safety Qualification (太阳能组件安全及性能测试标准)

4、 UL 1703, Flat-Plate Photovoltaic Modules and Panels (平板型太阳能组件安全认证标准);