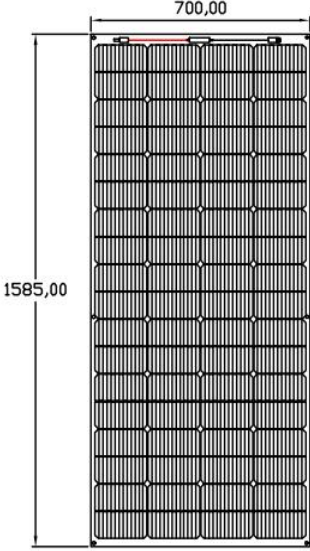
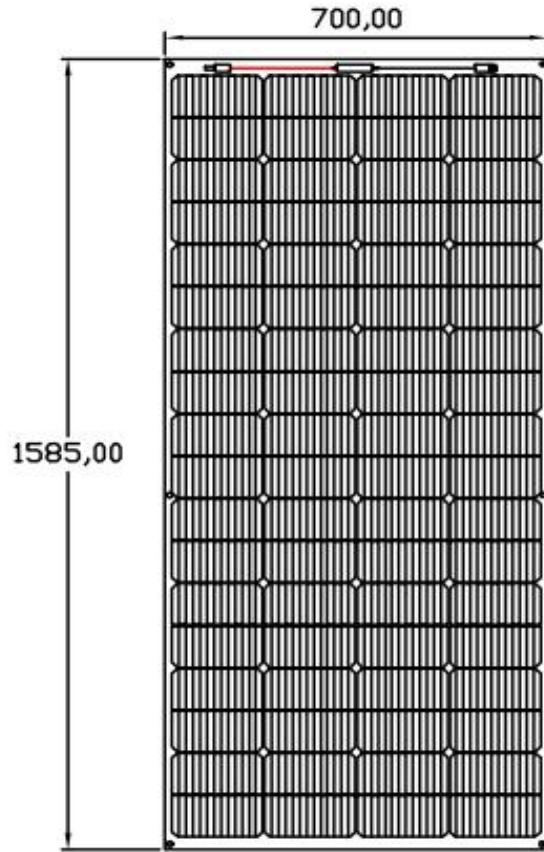


Technical Specification (产品规格书)

<u>200W ETFE Flexibility Solar Panel</u>			
General Specification 主要参数:			
Product Name 品名	200w etfe Flexibility Solar Panel (100w etfe柔性太阳能板)	Product Model NO:	Fivepower-QB-200W
		产品型号:	
 <p style="text-align: center; color: red;">18V200W</p>		Cell Type 太阳能电池片类型	单晶硅电池片 (MONO SOLAR CELLS)
		Peak Power 峰值功率	200W
		Vmp 最大工作电压	19.5V
		Imp 最大工作电流	11A
		Voc 开路电压	23.2V
		Isc 短路电流	12.2A
		Tolerance 公差	± 5%
		Conversion efficiency of cells 电池片转化效率	23%
		Can be Bent degree 可弯曲程度	45°C
		Unfolded Size 尺寸	1585*700*3mm
Total transmittance	95%	Net Weight 净重	4.2KG
Working temperature 工作温度	-20°C ~ 85°C	Maximum power temperature Coefficient 最大功率温度系数	-0.45%/°C
Open circuit voltage temperature coefficient 开路电压温度系数	-0.35%/°C	Temperature coefficient of short circuit current 短路电流温度系数	+0.05%/°C
Test standard conditions 测试标准条件	Am1.5 25°C 1000W/m²		
Moisture permeability 水分渗透	40°C/90%RH g/M².Day 10.2		
Water absorption rate 吸水率	2.5%(24H)		
Remarks 备注	Testing environment (STC)测试环境: Spectral energy 光谱能量: 1KW/m², Air pressure 气压 AM=1.5, The light conditions are 38000W Lux (Lighting unit) Electronic load test. 光照条件为 38000W Lux 电子负载测试		

Picture and Size



18V200W



Notice or Attention 注意事项:

1. Please do not scratch the surface of solar panel with sharp objects;

请不要用尖锐物品刮擦太阳能板表面。

2. When charged by solar, please place the solar panel upward in strong sunlight directly to ensure the best charging effect. Please keep the solar panel dry, avoid rainy days or water;

为确保最佳充电效果, 请在使用本产品充电时避免在雨天天气下使用, 同时确保太阳能板干燥, 尽量

Appearance Requirements 外观要求:

The product surface shall be free of dirt and glue print left .

产品表面无尘及粘胶残留。

Packaging Standard 包装标准:

Not special demand or as customer demand

无特殊要求将使用出厂标准包装。

Use and Storage Environment 使用和保存环境:

1. Storage conditions: temperature arrange(10 ~ 25 °C), humidity(lower than 60%)

存放条件: 温度在 10°C-25°C, 湿度低于 60%。

2. Outdoor environment with sunlight

户外晴朗干燥天气环境下使用。

3. Working environment: - 18 °C ~ 85 °C

工作环境温度: -18°C ~ 85°C

Add 1: Buildings 6, CSST Industrial Park, Gongchang Rd., Zhenmei Village, Guangming New District, Shenzhen, Guangdong China