

Electrical Characteristics

电气特性

| 组件型号     | Module Type                     | SKT 340~380G12     |       |       |       |       |  |
|----------|---------------------------------|--------------------|-------|-------|-------|-------|--|
|          |                                 | STC                |       |       |       |       |  |
| 额定功率     | Maximum Power- Pmax(W)          | 340                | 350   | 360   | 370   | 380   |  |
| 开路电压     | Open Circuit Voltage - Voc(V)   | 47.88              | 48.10 | 48.74 | 50.47 | 51.05 |  |
| 短路电流     | Short- Circuit Current - Isc(A) | 8.79               | 8.97  | 9.10  | 8.97  | 9.03  |  |
| 工作电压     | Voltage at Pmax -Vmp(V)         | 40.97              | 41.18 | 41.54 | 43.20 | 43.99 |  |
| 工作电流     | Current at Pmax - Imp(A)        | 8.30               | 8.50  | 8.67  | 8.56  | 8.64  |  |
| 组件效率     | Module Efficiency -ηm(%)        | 19.67              | 20.25 | 20.83 | 21.41 | 21.99 |  |
| 功率公差     | Power Tolerance(W)              | 0, +4.99W          |       |       |       |       |  |
| 最高系统电压   | Maximum System Voltage(V)       | 1000Vdc (IEC / UL) |       |       |       |       |  |
| 最大额定熔断电流 | Maximum Series Fuse Rating (A)  | 15A                |       |       |       |       |  |

标准测试条件STC: 光照强度Irradiance 1000W/m², 组件温度Cell Temperature 25℃, 大气质量AM 1.5

Mechanical Specifications

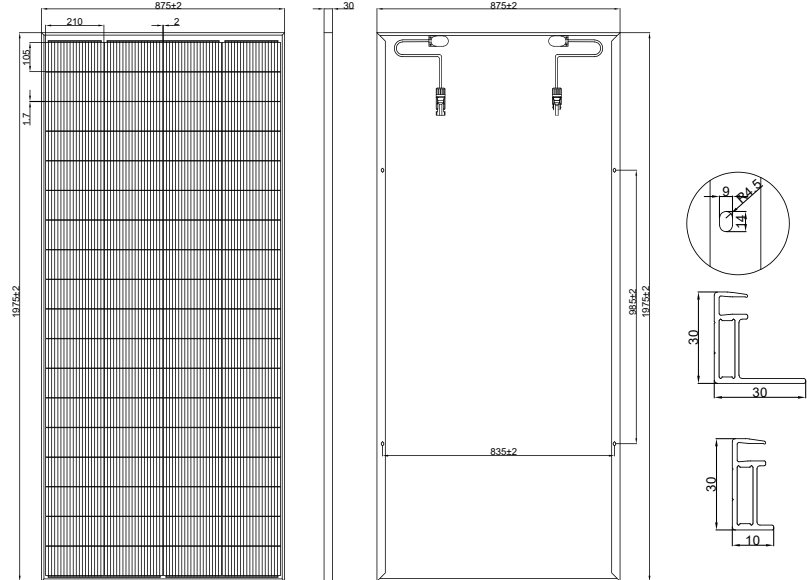
结构特性

|      |                     |                                               |
|------|---------------------|-----------------------------------------------|
| 组件尺寸 | External Dimensions | 1975*875*30mm                                 |
| 重量   | Weight              | 14.6kg                                        |
| 电池   | Solar Cells         | Mono crystalline 210X105mm (4X18pcs)          |
| 玻璃   | Front Glass         | 3.2 mm tempered glass                         |
| 边框   | Frame               | Aluminum                                      |
| 接线盒  | Junction Box        | IP67                                          |
| 输出导线 | Output Cables       | 90cm, length can be customized                |
| 连接器  | Connector           | MC4 Compatible                                |
| 机械载荷 | Mechanical Load     | Front Side Max. 5400Pa, Rear Side Max. 2400Pa |

Temperature Characteristics

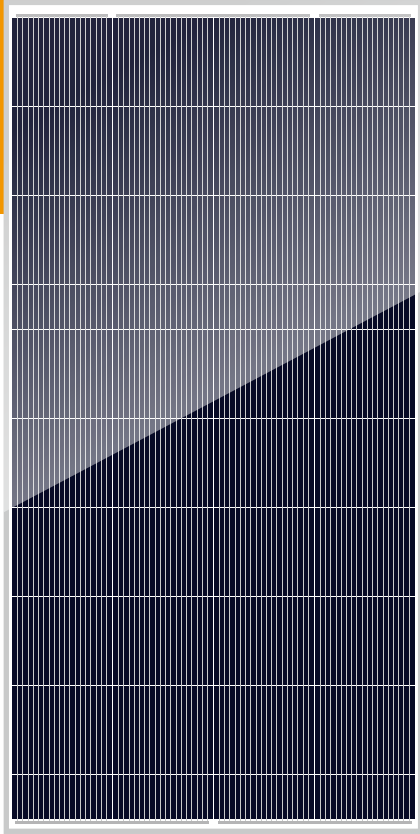
温度特性

|           |                                          |           |
|-----------|------------------------------------------|-----------|
| 最高功率温度系数  | Pmax Temperature Coefficient             | -0.290%/℃ |
| 开路电压温度系数  | Voc Temperature Coefficient              | -0.250%/℃ |
| 短路电流温度系数  | Isc Temperature Coefficient              | +0.045%/℃ |
| 光伏组件工作温度  | Operating Temperature                    | -40~+85℃  |
| 额定工作电池片温度 | Nominal Operating Cell Temperature(NOCT) | 45±2℃     |



340~380 Watt  
SKT 340~380G12

340~380瓦单晶光伏组件  
210mm 72Cells PV Module



Packing Configuration

包装方式

|      |                   |                 |
|------|-------------------|-----------------|
| 组件型号 | Module Type       | SKT340~380G12   |
| 组件尺寸 | Module Dimensions | 1975*875*30mm   |
| 托盘尺寸 | Pallet Dimensions | 2005*1120*110mm |
| 每托重量 | Pallet Weight     | 555.6kg         |
| 每托数量 | Pieces/Pallet     | 36pcs           |

