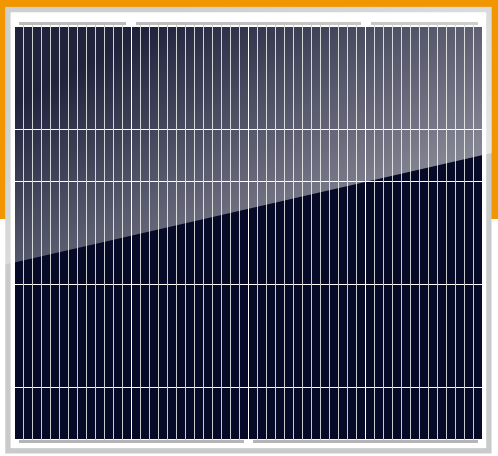
SUNKET - Solar

# 150~170 Watt

## SKT 150~170G12

150~170瓦单晶光伏组件

210mm 32Cells PV Module



## Electrical Characteristics 电气特性

| 组件型号 | Module Type | SKT 150~170G12 | | |
|---|---|---|---|---|
| | | STC | | |
| 额定功率 | Maximum Power- Pmax(W) | 150 | 160 | 170 |
| 开路电压 | Open Circuit Voltage - Voc(V) | 21.25 | 21.70 | 22.72 |
| 短路电流 | Short- Circuit Current - Isc(A) | 8.82 | 9.08 | 9.11 |
| 工作电压 | Voltage at Pmax -Vmp(V) | 18.18 | 18.50 | 19.62 |
| 工作电流 | Current at Pmax - Imp(A) | 8.25 | 8.65 | 8.67 |
| 组件效率 | Module Efficiency -ηm(%) | 18.84 | 20.09 | 21.35 |
| 功率公差 | Power Tolerance(W) | 0, +4.99W | | |
| 最高系统电压 | Maximum System Voltage(V) | 700Vdc (IEC / UL) | | |
| 最大额定熔断电流 | Maximum Series Fuse Rating (A) | 10A | | |

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

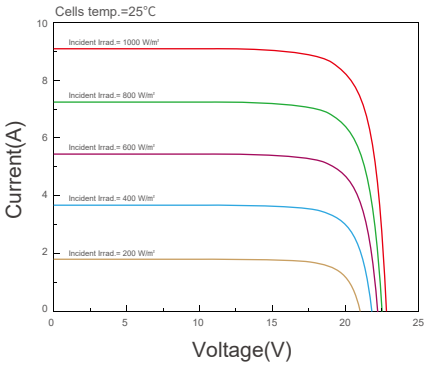
| 组件尺寸 | External Dimensions | 910*875*30mm |
|---|---|---|
| 重量 | Weight | 8.5kg |
| 电池 | Solar Cells | Mono crystalline 210X105mm (4X8pcs) |
| 玻璃 | Front Glass | 3.2 mm tempered glass |
| 边框 | Frame | Aluminum |
| 接线盒 | Junction Box | IP67 |
| 输出导线 | Output Cables | 90cm, length can be customized |
| 连接器 | Connector | MC4 Compatible |
| 机械载荷 | Mechanical Load | Front Side Max. 5400Pa, Rear Side Max. 2400Pa |

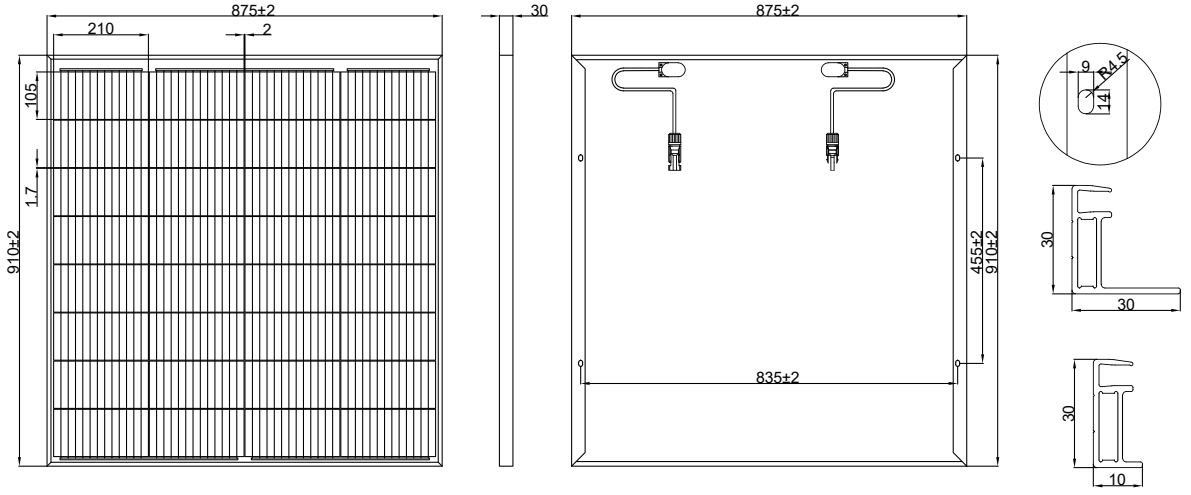
## Packing Configuration 包装方式

| 组件型号 | Module Type | SKT150~170G12 |
|---|---|---|
| 组件尺寸 | Module Dimensions | 910*875*30mm |
| 托盘尺寸 | Pallet Dimensions | 940*1120*110mm |
| 每托重量 | Pallet Weight | 336kg |
| 每托数量 | Pieces/Pallet | 36pcs |

## 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℃ |




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