

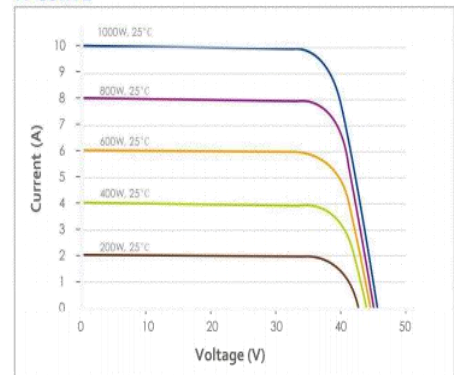
## Professional And Reliable Solar Panel Manufacturer

### Characteristics

|                            |              |
|----------------------------|--------------|
| Maximum power(Pm)          | 120W         |
| Power Tolerance            | ±5%          |
| Voltage at max power(Vmp)  | 20.5V        |
| Current at max power(Impp) | 5.85A        |
| Open circuit voltage(Voc)  | 24.6V        |
| Short circuit current(Isc) | 6.43A        |
| Operating Temperature      | - 40℃ — +85℃ |
| Maximum System Voltage     | 700V         |
| Maximum Series Fuse Rating | 15A          |

TYPICAL-V CURVE

IV CURVE



Standard Test Condition Irradiance 1000W/m², Module temperature 25℃, AM=1.5

Weight 2.25kg

### Mechanical Characteristics

Solar cell :SUNPOWER

No.of cells and connections :36=4x9 pcs

Dimension of module :1180\*540\*2.5mm

Junction Box /Connector: Ip65 rated , MC4

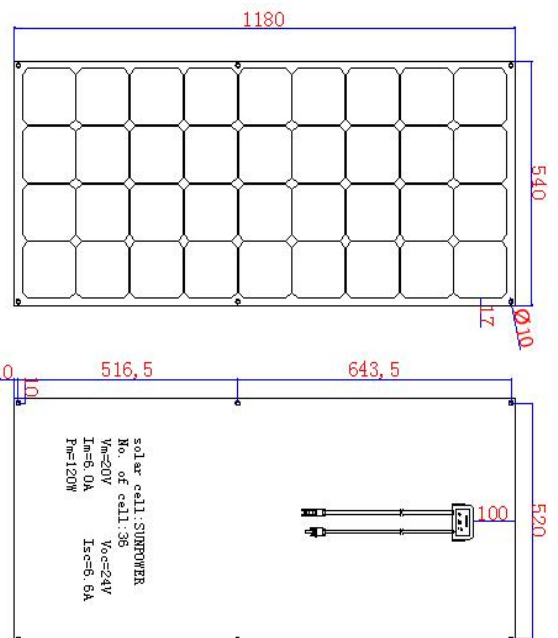
Solar Cell Package:PET laminated

Cables: Photovoltaic Technology cable (2.5mm²\*0.9m)

Packing Configuration:xxpcs/ctn

Warranty :Pm is not less than 90% in 10 years and 80% in 25 years

Resistances :800g stell ball fall down from 1m height and 60m/s w



### Temperature Characteristics

Noct :46℃ ± 2℃

Current temperature coefficient :0.05%/℃

Voltage temperature coefficient :- 0.35%/℃

Power temperature coefficient :- 0.45%/℃





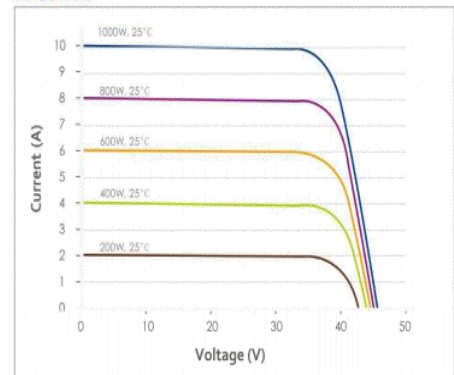
## Professional And Reliable Solar Panel Manufacturer

### Characteristics

|                            |              |
|----------------------------|--------------|
| Maximum power(Pm)          | 100W         |
| Power Tolerance            | ±5%          |
| Voltage at max power(Vmp)  | 18V          |
| Current at max power(Imp)  | 5.56A        |
| Open circuit voltage(Voc)  | 21.6V        |
| Short circuit current(Isc) | 6.11A        |
| Operating Temperature      | - 40℃ — +85℃ |
| Maximum System Voltage     | 700V         |
| Maximum Series Fuse Rating | 15A          |

TYPICAL-V CURVE

IV CURVE



Standard Test Condition Irrradiance 1000W/m<sup>2</sup>, Module temperature 25℃, AM=1.5

Weight 1.85kg

### Mechanical Characteristics

Solar cell :SUNPOWER

No.of cells and connections :32=4x8 pcs

Dimension of module :1050\*540\*2.5mm

Junction Box /Connector: Ip65 rated , MC4

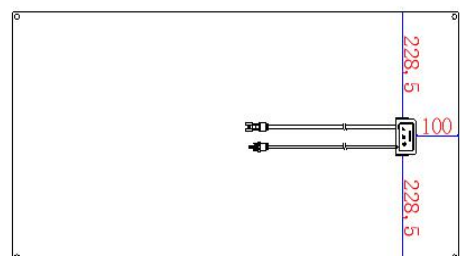
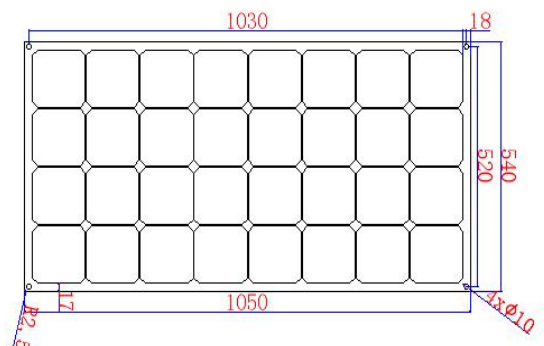
Solar Cell Package:PET laminated

Cables: Photovoltaic Technology cable (2.5mm<sup>2</sup>\*0.9m)

Packing Configuration:xxpcs/ctn

Warranty :Pm is not less than 90% in 10 years and 80% in 25 years

Resistances :800g stell ball fall down from 1m height and 60m/s wi



### Temperature Characteristics

Noct :46℃ ± 2℃

Current temperature coefficient :0.05%/℃

Voltage temperature coefficient :- 0.35%/℃

Power temperature coefficient :- 0.45%/℃

