



WanXiang Solar



SOLAR MODULES WXS180P

Specifications

| | |
|------------------------------|---------------------------|
| Cell Type | Multi-Silicon solar Cells |
| Cell Size | 156mm×156mm |
| No. of cells and connections | 48(6×8) |
| Dimension of module(mm) | 1324×992×40mm |
| Weight | 15.5Kg |

Electrical Characteristics

| | |
|----------------------------|---------|
| Model | WXS180P |
| Maximum power at STC(Pm) | 180W |
| Open-circuit voltage(Voc) | 29.52V |
| Short-circuit current(Isc) | 8.30A |
| Voltage at Pmax(Vmp) | 24.24V |
| Current at Pmax(Imp) | 7.43A |

(STC:Irradiance AM1.5, 1000W/m², 25°C)

Limits

| | |
|------------------------|-----------|
| Fuse rating | 15A |
| Maximum system voltage | 1000VDC |
| Operating temperature | -40~+85°C |

Temperature and Coefficients

| | |
|---------------------------|-------------------|
| NOCT | 48°C ±2°C |
| Temp coefficient of Voc | -(95 ±5)mV/°C |
| Temp coefficient of Isc | (0.08 ±0.015)%/°C |
| Temp coefficient of power | -(0.4 ±0.05)%/°C |

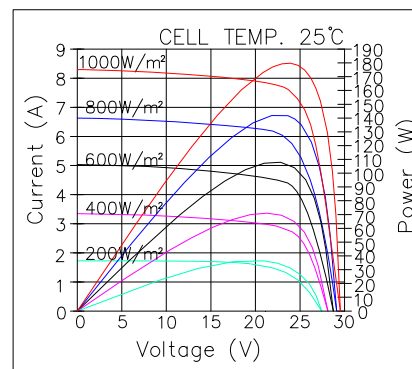
NOCT:Nominal Operation Cell Temperature

Output

| | |
|-------------------------|------------------|
| Type of output terminal | Junction box |
| Cable | 4mm ² |
| Cable lengths | 1000mm |
| Connector | Plug type |



Characteristics Curve



Mechanical Characteristics

