

# HUNAN HUAWEI SOLAR CO., LTD

## Mono Module

### Specifications

|                             |  |
|-----------------------------|--|
| Cell                        | Monocrystalline Silicon Solar Cells 125mm *125mm |
| No.of cells and connections | 72(6*12)   |
| Dimension of module(mm)     | 1580 *808*45                                     |
| Weight                      | 15.5 kg  |



### Characteristics

|                                |       |       |       |
|--------------------------------|-------|-------|-------|
| Maximum Power (P max)          | 175W  | 180W  | 190W  |
| Open circuit voltage(Voc)      | 42.6V | 43.2V | 43.2V |
| Optimum operating voltage(Vmp) | 35.5V | 36.0V | 36.0V |
| Short circuit current(Isc)     | 5.52A | 5.60A | 5.76A |
| Optimum operating current(Imp) | 4.93A | 5.00A | 5.14A |

### Temperature and Coefficient

|   |           |
|---|-----------|
| Nominal Operating Cell Temperature (NOCT) | 47±2℃     |
| Temperature Coefficient of Pmax           | -0.43 %/℃ |
| Temperature Coefficient of Voc            | -0.34 %/℃ |
| Temperature Coefficient of Isc            | 0.05 %/℃  |

### Qualification Test Parameters

|                       |              |
|-----------------------|--------------|
| Operating Temperature | -40℃ to +85℃ |
| Wind Impact           | ≤ 2400 Pa    |
| Snow Impact           | ≤ 5400 Pa    |

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