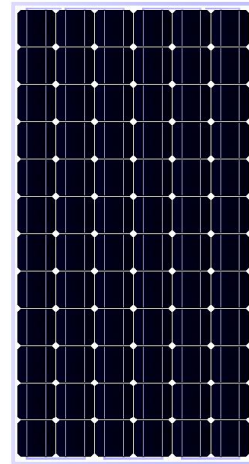
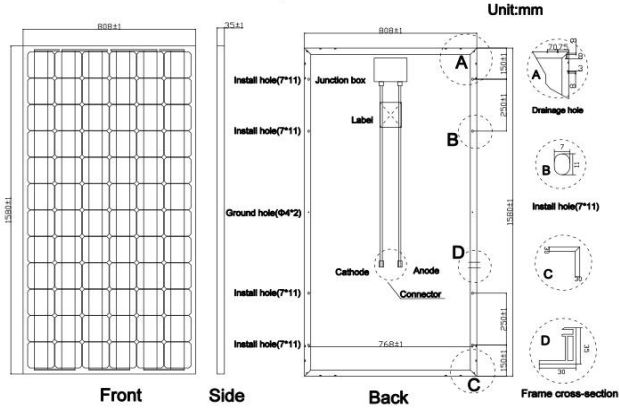


200W Mono solar panel (1580*808*35)



Specifications

* STC: irradiance 1000 W/m², AM 1.5, and cell temperature of 25°C

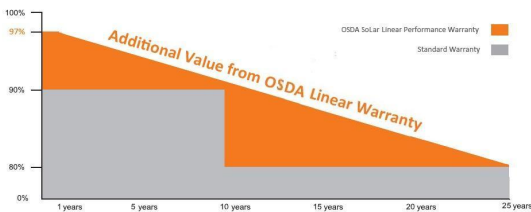
| | |
|----------------------------|--------|
| Peak Power(Pmax) | 200.00 |
| Maximum Power Voltage(Vmp) | 36.80 |
| Maximum Power Current(Imp) | 5.44 |
| Open Circuit Voltage(Voc) | 45.08 |
| Short Circuit Current(Isc) | 5.73 |
| Cells Efficiency(%) | 17.94 |
| Module Efficiency(%) | 15.66 |

* NOCT: irradiance 800 W/m², AM 1.5G, ambient temperature 20°C, wind speed 1 m/s

| | |
|----------------------------|--------|
| Peak Power(Pmax) | 149.00 |
| Maximum Power Voltage(Vmp) | 34.41 |
| Maximum Power Current(Imp) | 4.34 |
| Open Circuit Voltage(Voc) | 42.39 |
| Short Circuit Current(Isc) | 4.60 |

| | |
|---|-----------|
| Maximum System Voltage(V) | 1000 |
| Maximum Series Fuse Rating(A) | 15 |
| Power Tolerance | 0 ~ +3 % |
| Pmax Temperature Coefficients(W/°C) | -0.400 % |
| Voc Temperature Coefficients(V/°C) | -0.290 % |
| Isc Temperature Coefficients(A/°C) | +0.048 % |
| NOCT Nominal Operating Cell Temperature(°C) | 45±2 |
| Operating and Storage Temperature(°C) | -40 ~ +85 |

Warranty



12
YEARS

Guarantee on product material and workmanship

30
YEARS

Linear Power output warranty



Mechanical characteristics

| | |
|-------------------|---|
| Cell Type | 125x125 Mono |
| No. of Cells | 72(6x12) |
| Dimensions | 1580x808x35 |
| Weight | 15.0kg |
| Front Glass | 3.2mm high transmission, low iron, tempered glass |
| Frame | Anodized Aluminium Alloy |
| Junction box | IP65/IP67 |
| Output cables | 4mm ² cable 90cm+mc4 |
| MaxWind Load/Snow | 2400Pa/5400Pa |

Packing list

| | |
|----------------|---------------------|
| 20FT container | 14 Packages/ 450pcs |
| 40HQ container | 28 Packages/1008PCS |

Product Standard

| | |
|---------------------|----------|
| Product Performance | IEC61215 |
| Product Safety | IEC61730 |

IV Cure

