

SS150M

36 Cells Mono-crystalline

150W Power output

15.16% The Highest Efficiency

0~ +5W Tolerance



MONOCRYSTALLINE MODULE

150 WATT



High module conversion efficiency (up to 15.16%), through superior manufacturing technology



Guaranteed 0-+5W positive power output tolerance ensures high reliability



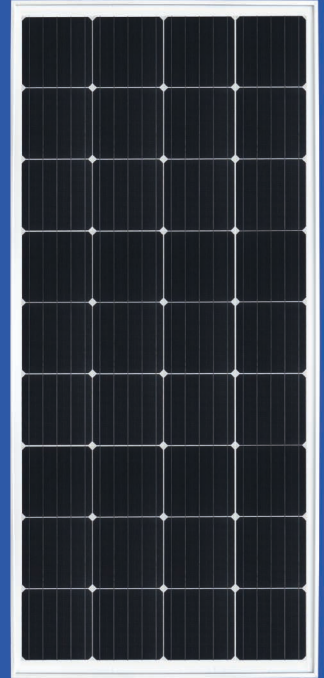
Anti-reflective, hydrophobic coating improves light absorption and reduces surface dust



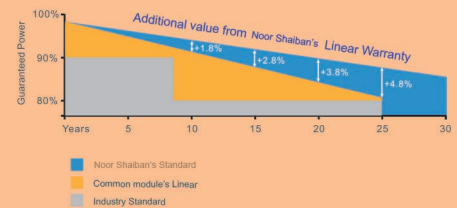
Excellent performance under low light environments (mornings, evenings and cloudy days)



Suitable for harsh environments, such as coasts, deserts and lakes. Withstand high level of wind loads (2400pa) and snow loads (5400pa)



0.5% Annual Degradation over 30 years



LINEAR PERFORMANCE WARRANTY
12 year Product Warranty / 30 year Linear Power W

Full range of products and certification systems

ISO 9001 TUV PID-FREE CE IEC61215/61730/61701/62716



Noorsheiban@sheibanigroup.com
s_kanzal@hotmail.com



Noor.sheiban



MONOCRYSTALLINE MODULE 150 WATT



ELECTRICAL DATA(STC)

| | |
|-------------------------------|--------|
| Rated Power in Watts-Pmax(Wp) | 150W |
| Open Circuit Voltage-Voc(V) | 22.7V |
| Short Circuit Current-Isc(A) | 8.58A |
| Maximum Power Voltage-Vmp(V) | 18.4V |
| Maximum Power Current-Imp(A) | 8.16A |
| Module Efficiency (%) | 15.16% |

STC: Irradiance 1000 W/m², Cell Temperature 25°C, Air Mass AM1.5 according to EN 60904-3.

ELECTRICAL DATA(NOCT)

| | |
|-------------------------------|--------|
| Maximum Power-Pmax (Wp) | 112W |
| Open Circuit Voltage-Voc (V) | 20.62V |
| Short Circuit Current-Isc (A) | 7.12A |
| Maximum Power Voltage-Vmp(V) | 17.14V |
| Maximum Power Current-Imp(A) | 6.55A |

NOCT: Irradiance at 800 W/m², Ambient Temperature 20°C, Wind Speed 1 m/s.

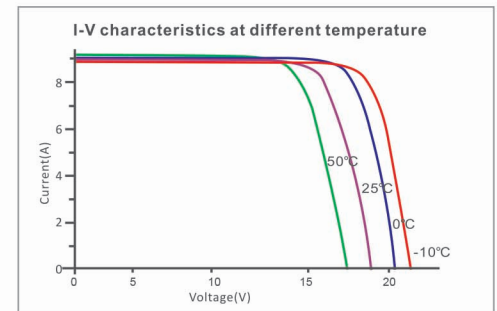
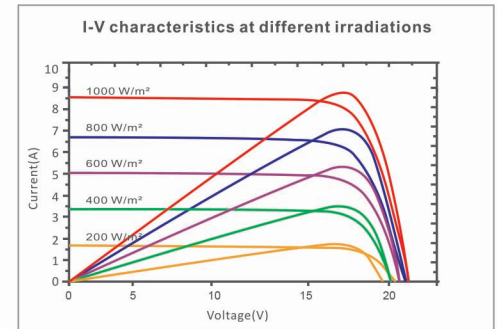
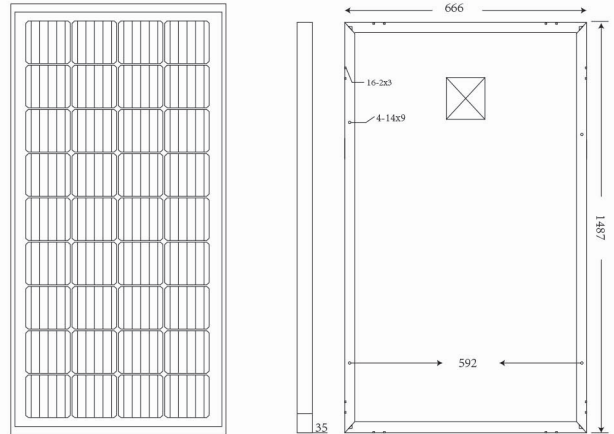
MECHANICAL DATA

| | | |
|--------------------|-----------------------------|------------|
| Solar cells | Mono-crystalline 156x156mm, | 5 Bus bars |
| Cell configuration | 36 cells(4x9) | |
| Module dimensions | 1487x666x35mm | |
| Weight | 11.5KGS | |
| Front Cover | 3.2mm Tempered Glass | |
| Frame Material | Anodized Aluminum Alloy | |
| J-BOX | IP65 or IP67, 3 Diodes | |
| Cable | 4mm2(IEC)/12AWG(UL),900mm | |
| Connectors | MC4 or MC4 Comparable | |
| Standard Packaging | 2pcs/carton | |

TEMPERATURE & MAXIMUM RATINGS

| | |
|---|---------------------|
| Nominal Operating Cell Temperature (NOCT) | 45°C±2°C |
| Temperature Coefficient of Voc | -0.32%/°C |
| Temperature Coefficient of Isc | 0.05%/°C |
| Temperature Coefficient of Pmax | -0.39%/°C |
| Operational Temperature | -40~+85°C |
| Maximum System Voltage | 1000V(IEC)/600V(UL) |
| Max Series Fuse Rating | 15A |
| Limiting Reverse Current | 15A |

Dimension of PV Modules Unit: mm



PACKAGING CONFIGURATION

| | | |
|---------------------------------|---------------|---------------|
| | 40HQ | 20GP |
| Number of modules per container | 1680pcs | 660pcs |
| Package | 2pcs/carton | 2pcs/carton |
| Package Weight | 23kg/carton | 23kg/carton |
| Package Number | 840cartons | 330cartons |
| Package Dimension | 1500*700*80mm | 1500*700*80mm |



Noorshaiban@sheibanigroup.com
s_kanzal@hotmail.com



Noor.sheiban