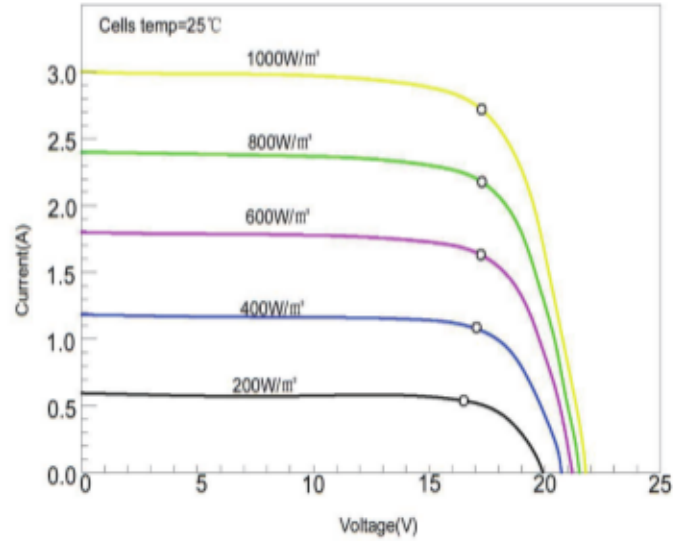


SGM-200W/18V

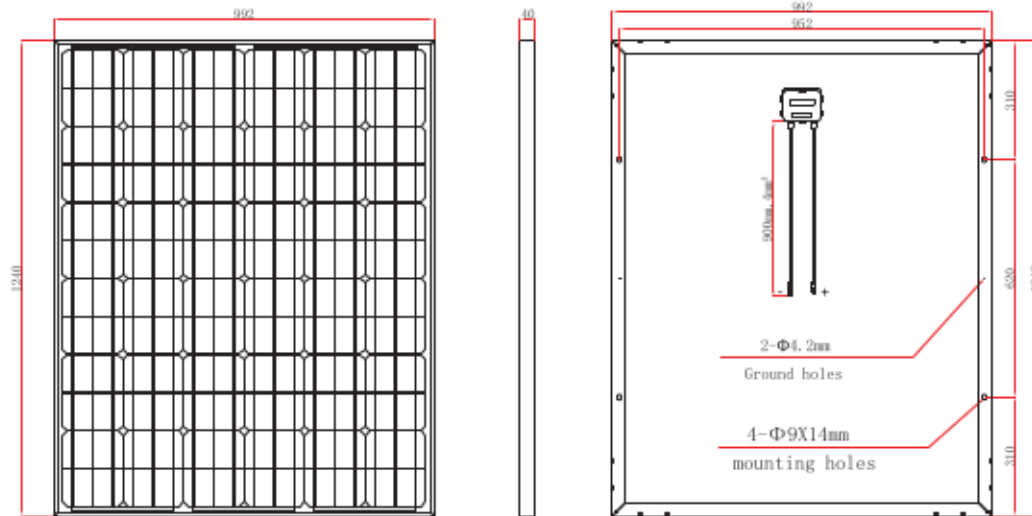
High Efficiency Monocrystalline PV Module



Characteristics



Module Diagram



Electrical Characteristics

| Electrical Characteristics | SGM-FL-200W/18V |
|--|-----------------|
| Product code | SGM-FL-200W/18V |
| Maximum power(P _{max}) | 200W |
| Voltage at P _{max} (V _{mp}) | 17.8 |
| Current at P _{max} (I _{mp}) | 11.24 |
| Open-circuit voltage(V _{oc}) | 21.3 |
| Short -circuit current(I _{sc}) | 12.13 |
| Power temperature coefficient | -0.38%/°C |
| Voltage temperature coefficient | -0.27%/°C |
| Current temperature coefficient | +0.05%/°C |
| Cells Efficiency(%) | 18.40% |
| The maximum system voltage | 1000VDC(IEC) |
| Output power tolerance | ±3% |

Specifications

| Specifications | Monocrystalline silicon solar |
|-----------------------------|-------------------------------|
| Cells | Monocrystalline silicon solar |
| No.of cells and connections | 72(6X12) |
| Module dimension | 1240*992*40mm |
| Weight | 13.78KG |
| Certification | CE,RoHS,ISO |