

Features:

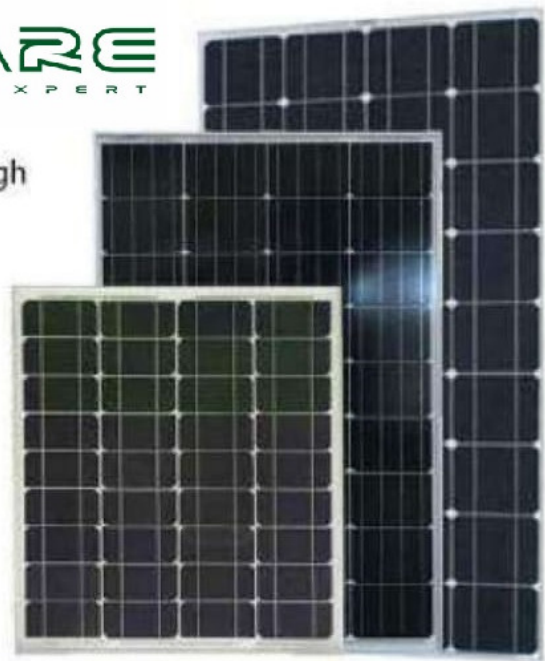
High module conversion efficiency (up to 16%), through superior cell technology and leading manufacturing capability.

Excellent weak light performance:

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

Withstand high wind and snow loads:

Entire module certified to withstand high wind loads (2400 Pascal) and snow loads (5400 Pascal)



Caractéristiques techniques

| Module Type | SS50-M | SS100-M | SS150-M |
|--|----------------------------------|------------------|------------------|
| Maximum Power-P _{max} (Wp) | 50W | 100W | 150W |
| Voltage at Maximum Power-V _{mp} (V) | 18.5 | 18.5 | 18.5 |
| Current at Maximum Power-I _{mp} (A) | 2.70 | 5.41 | 9.19 |
| Open Circuit Voltage-V _{oc} (V) | 22.5 | 22.5 | 22.5 |
| Short Circuit Current-I _{sc} (A) | 3.11 | 5.92 | 9.71 |
| Module Efficiency (%) | 13% | 13% | 13% |
| Power Tolerance(%) | 0/+3 | 0/+3 | 0/+3 |
| Operating Temperature | -40°C - +85°C | -40°C - +85°C | -40°C - +85°C |
| Maximum System Voltage | 1000VDC | 1000VDC | 1000VDC |
| Cell Type | Mono-crystalline | Mono-crystalline | Mono-crystalline |
| Number of Cells | 36pcs | 36pcs | 36pcs |
| Dimension | 670*540*30mm | 1000*670*35mm | 1480*670*35mm |
| Weight | 4.1KG | 7.8KG | 12 KG |
| Front Glass | High transparent toughened glass | | |
| Frame | Anodized Aluminum Alloy | | |