

SLP175S-12

High Efficiency Monocrystalline PV Module

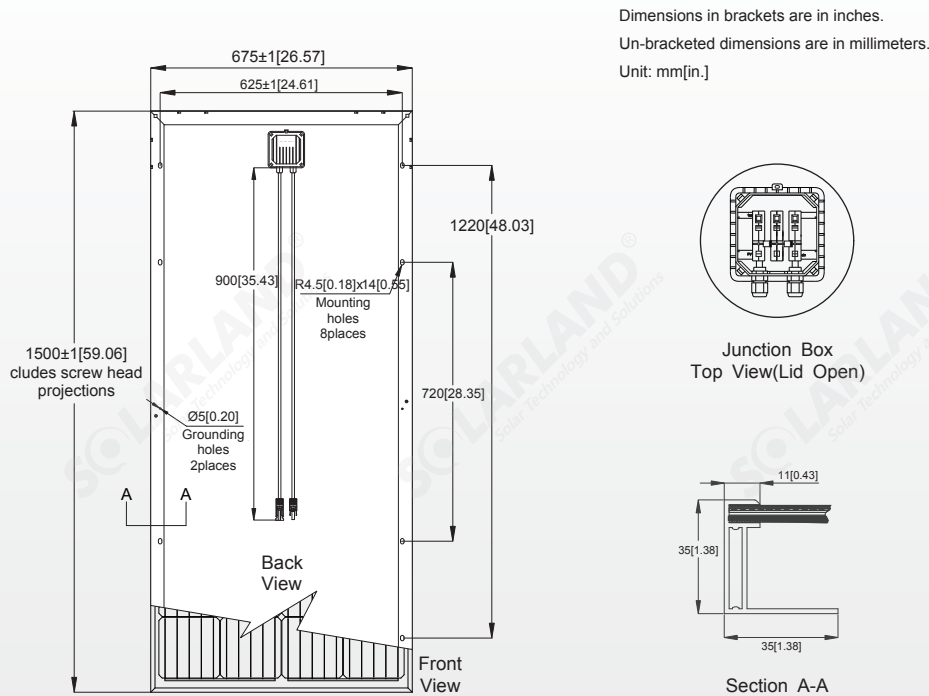
| Electrical Characteristics | SLP175S-12 |
|---|--------------------|
| Product code | 175021206 |
| Maximum power (Pmax) | 175W |
| Voltage at Pmax (Vmp) | 19.06V |
| Current at Pmax (Imp) | 9.18A |
| Open-circuit voltage (Voc) | 23.25V |
| Short-circuit current (Isc) | 9.65A |
| Temperature coefficient of Voc | -(80±10)mV/°C |
| Temperature coefficient of Isc | (0.065±0.015)%/ °C |
| Temperature coefficient of power | -(0.5±0.05)%/ °C |
| NOCT (Air 20°C; Sun 0.8kW/m² wind 1m/s) | 47±2°C |
| Operating temperature | -40°C to 85°C |
| Maximum system voltage | 1000V DC |
| Power tolerance | ± 5% |

*STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C

*NOCT: Nominal operating cell temperature (the data is only for reference)



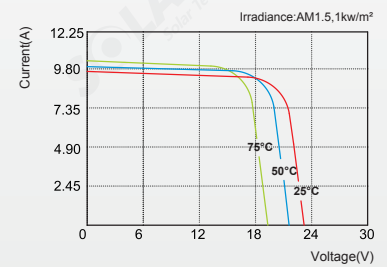
Module Diagram



Features

- Nominal 12V DC for standard output.
- Outstanding low-light performance.
- Heavy-duty anodized frames.
- High transparent low-iron, tempered glass.
- Rugged design to withstand high wind pressure, hail and snow load.
- Aesthetic appearance.

Characteristics



SLP175S-12 I-V Curves

| Specifications | SLP175S-12 |
|------------------------------|--|
| Cells | Monocrystalline silicon solar cell |
| No. of cells and connections | 36(4X9) |
| Module dimension | 1500mm[59.06in.],x675mm[26.57in.],x35mm[1.38in.] |
| Weight | 12.0kg[26.46lbs] |
| Packing information(Carton) | 1545mm[60.83in.],x720mm[28.35in.],x70mm[2.76in.]/(1pc/ctn) |

*Limited warranty: 5-year limited warranty of materials and workmanship; 10-year limited warranty of 90% power output; 25-year limited warranty of 80% power output. For detail, please contact us.

*Specifications are subject to change without notice at any time.