

# SLP190S-24

## High Efficiency Monocrystalline PV Module

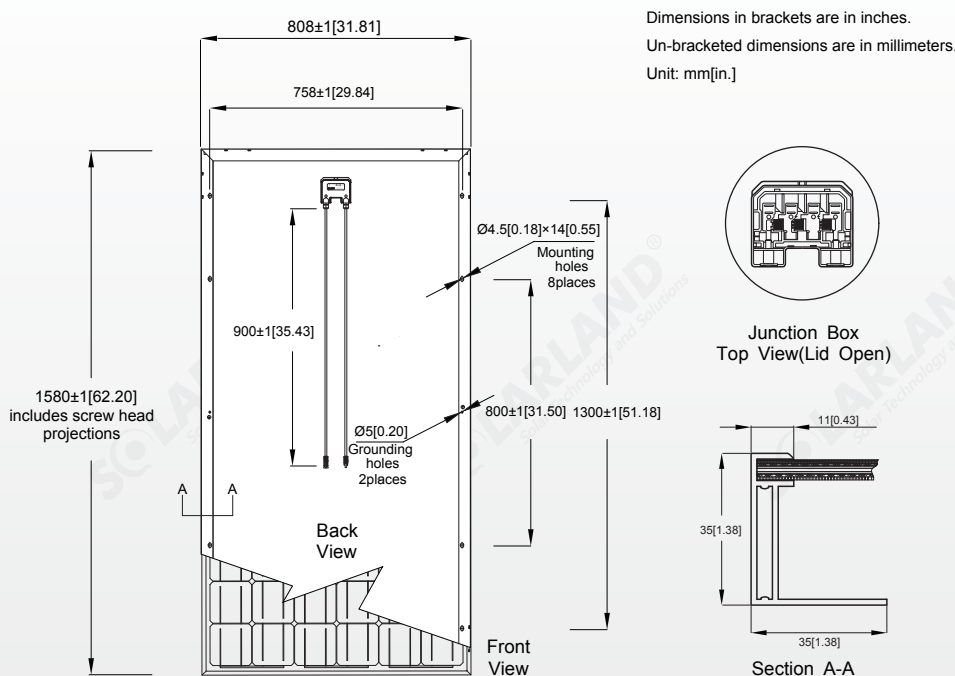
| Electrical Characteristics              | SLP190S-24        |
|-----------------------------------------|-------------------|
| Product code                            | 190022401D        |
| Maximum power (Pmax)                    | 190W              |
| Voltage at Pmax (Vmp)                   | 36.8V             |
| Current at Pmax (Imp)                   | 5.16A             |
| Open-circuit voltage (Voc)              | 45.0V             |
| Short-circuit current (Isc)             | 5.56A             |
| 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)



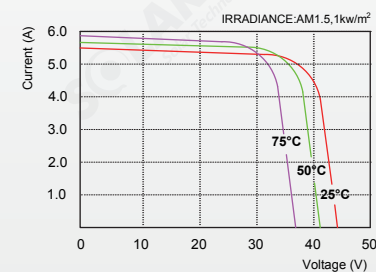
### Module Diagram



### Features

- Nominal 24V 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



SLP190S-24 I-V Curves

| Specifications               | SLP190S-24                                                    |
|------------------------------|---------------------------------------------------------------|
| Cells                        | Monocrystalline silicon solar cell                            |
| No. of cells and connections | 72(6X12)                                                      |
| Module dimension             | 1580mm[62.20in.], x808mm[31.81in.], x35mm[1.38in.]            |
| Weight                       | 19kg[41.89lbs]                                                |
| Packing information(Carton)  | 1625mm[63.98in.], x855mm[33.66in.], x70mm[2.76in.]/(1pcs/ctn) |

\*Limited warranty: 2-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.