



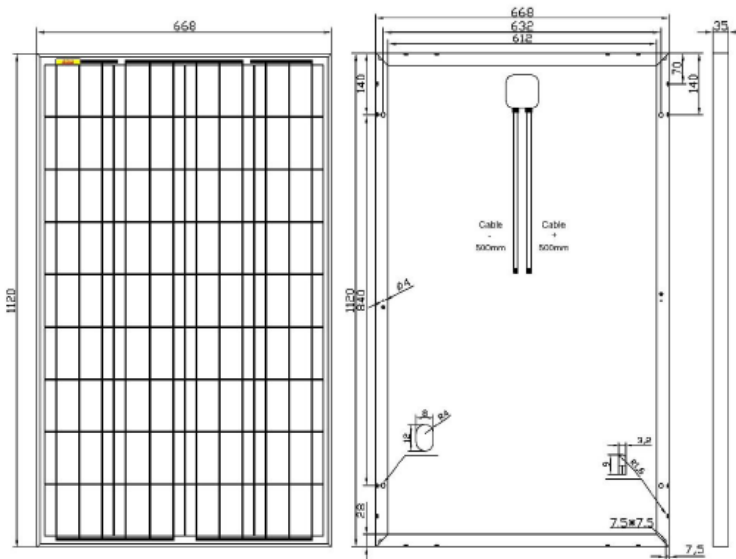
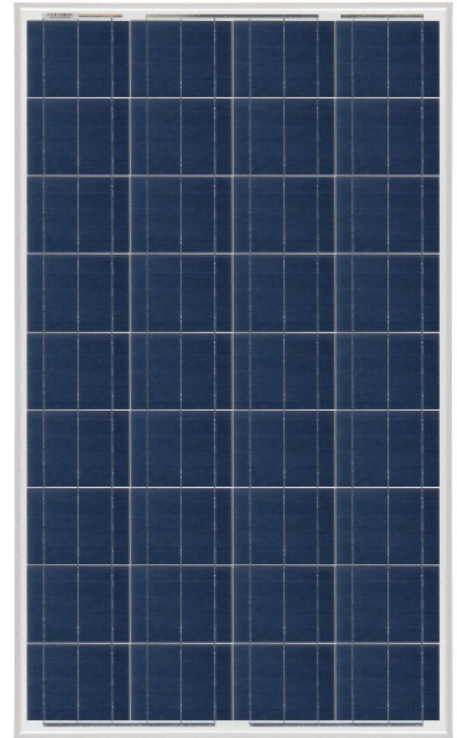
Easy Installation and Handling for Various Applications



Conforms to IEC 61215:2005, IEC 61730:2004 PV Standards



ISO9001, OHSAS18001, ISO14001 Certified



Mechanical Characteristics

| | |
|----------------------------|--|
| Cell Type | Polycrystalline 156 x 117 mm |
| Glass | High Transmission, Low Iron, Tempered Glass, thickness 3.2mm |
| Frame | Anodized Aluminum Alloy |
| Junction Box | 10A Bypass Diodes |
| Dimensions | 1120 x 668 x 35 mm |
| Output Cable | 500 mm |
| Weight | 8.9 kg |
| Installation Hole Location | See Drawing Above |

Electrical Characteristics STC

RS-SL105TU-18P

| | |
|-----------------------------|---------|
| Maximum Power (Pmax) | 105 W |
| Power Tolerance | 0 ~ +3% |
| Module Efficiency | 14.03% |
| Maximum Power Current (Imp) | 5.68 A |
| Maximum Power Voltage (Vmp) | 18.50 V |
| Short Circuit Current (Isc) | 6.07 A |
| Open Circuit Voltage (Voc) | 22.14 V |



Characteristics

| | |
|---|-----------|
| Temperature Coefficient of Voc | -0.38%/°C |
| Temperature Coefficient of Isc | 0.04%/°C |
| Temperature Coefficient of Pmax | -0.47%/°C |
| Nominal Operating Cell Temperature (NOCT) | 47°C±2°C |

