



Polycrystalline Solar Module

CE-85/90P36

Warranty

10-year repair and workmanship warranty

12-year warranty at 90% power output

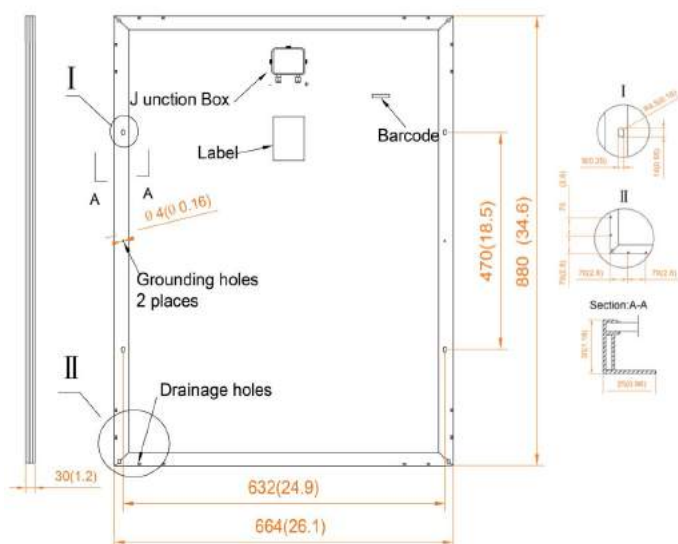
25-year warranty at 80% power output

Typical Electrical Characteristics



| Models | CE-85P36 | CE-90P36 |
|--------------------------------|----------|----------|
| Max. Power (Pmax) | 85Wp | 90Wp |
| Optimum Operating Voltage (Vm) | 18.4V | 18.6V |
| Optimum Operating Current (Im) | 4.62A | 4.84A |
| Open-circuit Voltage (Voc) | 22.4V | 22.6V |
| Short-circuit Current (Isc) | 4.99A | 5.23A |
| Module efficiency | 14.5% | 15.4% |

Note: the specifications are obtained under the Standard Test Condition (STC): 1,000W/m², Am 1.5, Cell Temperature 25°C



| | |
|----------------------------------|------------------------------|
| Solar cell | Poly-crystalline 156.75×90mm |
| Power Tolerance (Pmax) | 0 ~ +3% |
| Numbers of cells | 36pcs of cells in series |
| Module Dimension | 880×664×30mm |
| Weight | 6.7Kg |
| Max. System Voltage | 1000V DC |
| Max. Series Fuse Rating | 16A |
| Temperature cycling range | -40°C ~ +85°C |
| NOTC | 45±2°C |
| Temperature coefficients of Isc | (+0.04%/°C) |
| Temperature coefficients of Voc | (-0.31%/°C) |
| Temperature coefficients of Pmax | (-0.4%/°C) |