

p.n. 420002

5W poly solar panel with 1m 0.75mm² cable, without connector

P36PCS(POLY)
5W
Poly-Crystalline Photovoltaic Module



Positive power tolerance
0 ~ +5SW



Withstand strong snow load
5400 Pa/ wind load 2400 Pa



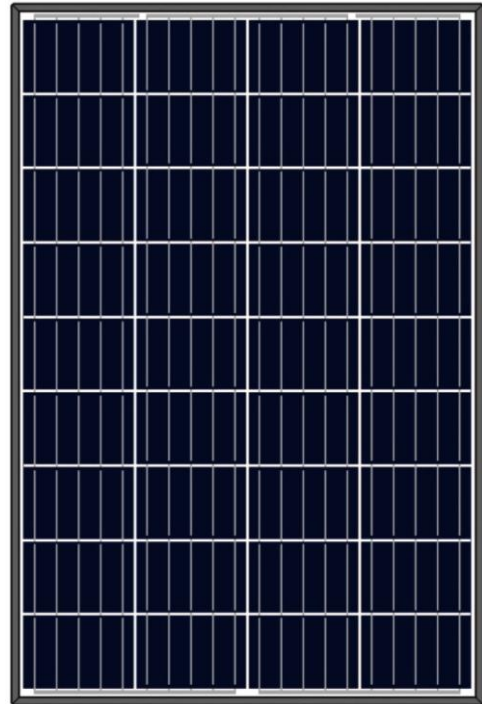
Excellent low light performance
3.5% relative eff.reduction at
low-irradiance (200W/m²)



100% EL online inspection
Better module reliability



Ammonia & salt resistance
According to IEC 62716 IEC61701 IEC61215 IEC61730



Reliability & Certification

Product Guarantee: 5-year



P36PCS(POLY) 5W
Product Specification

| Model type | 5W |
|-----------------------------------|-------------|
| Peak power (Pmax) | 5W |
| Weight | 0.71kg |
| Dimensions (mm) | 265x175x17 |
| Maximum power voltage (Vmp) | 18.36V |
| Maximum power current (Imp) | 0.28A |
| Open circuit voltage (Voc) | 22.4V |
| Short circuit current (Isc) | 0.30A |
| Cell efficiency | 17.64% |
| Maximum system voltage | DC 600V |
| Temp.Coeff.of Isc (TK ISC) | 0.06% / °C |
| Temp.Coeff.of Voc (TK Voc) | -0.35% / °C |
| Temp.Coeff.of Pmax (TK Pmax) | -0.4% / °C |
| Normal Operating Cell Temperature | 45 ± 2°C |
| Tolerance | ±3% |