

p.n. 420010

## 100W poly solar panel with 900mm 2mm<sup>2</sup> cable, and MC4 connector

P36PCS(POLY)  
80W  
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/m<sup>2</sup>)



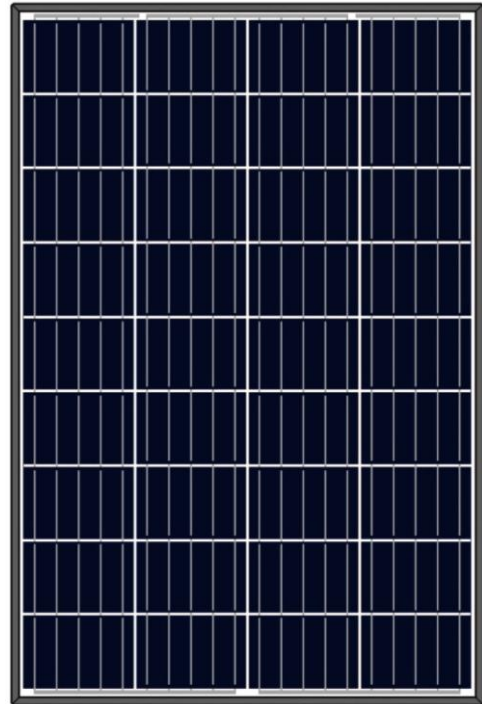
### 100% EL online inspection

Better module reliability



### Ammonia & salt resistance

According to IEC 62716 IEC61701 IEC61215 IEC61730



### Reliability & Certification

Product Guarantee: 5-year



**P36PCS(POLY) 100W**  
**Product Specification**

Model type	100W
Peak power (Pmax)	100W
Weight	8kg
Dimensions (mm)	1000x670x30
Maximum power voltage (Vmp)	17.8V
Maximum power current (Imp)	5.62A
Open circuit voltage (Voc)	22.4V
Short circuit current (Isc)	5.95A
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%