

p.n. 420001

2.5W poly solar panel with 1m 0.75mm² cable, without connector

P36PCS(POLY)
2.5W
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)



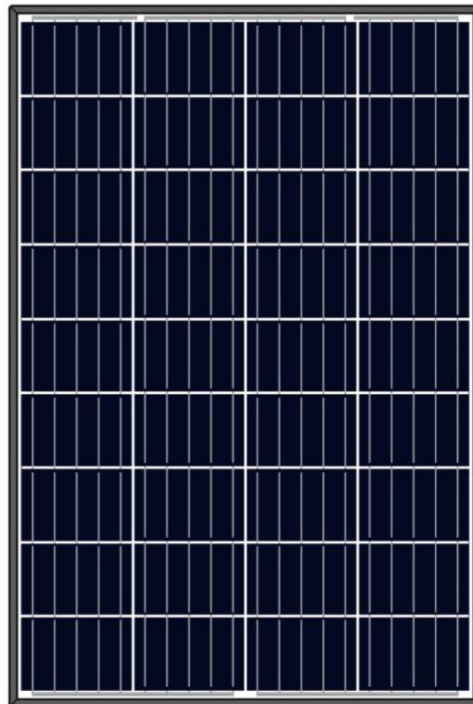
100% EL online inspection

Better module reliability



Ammonia & salt resistance

According to IEC 62716 IEC61701 IEC61215 IEC61730



Reliability & Certification

Product Guarantee: 5-year



P36PCS(POLY)2.5W Product Specification

Model type	2.5W
Peak power (Pmax)	2.5W
Weight	0.48kg
Dimensions (mm)	240x140x17
Maximum power voltage (Vmp)	17.6V
Maximum power current (Imp)	0.14A
Open circuit voltage (Voc)	21.0V
Short circuit current (Isc)	0.15A
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%