

p.n. 420007

40W poly solar panel with 3m 0.5x2mm cable, without connector

P36PCS(POLY)
40W
Poly-Crystalline Photovoltaic Module



Positive power tolerance
0 ~ +5SW



Withstand strong snow load
5400 Pa/ wind load 2400 Pa



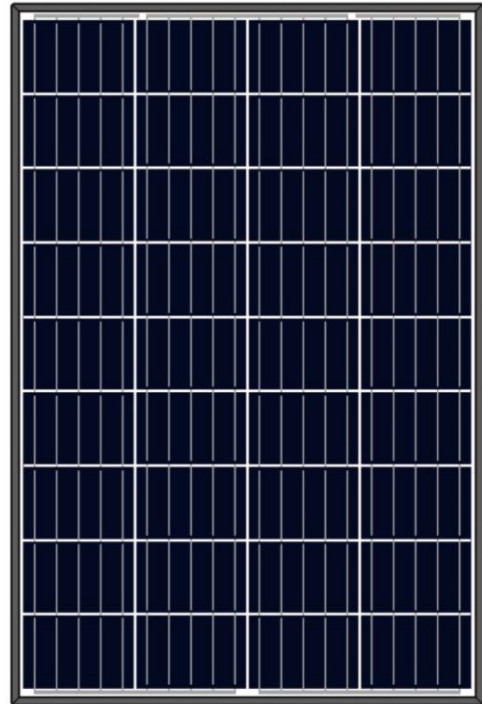
Excellent low light performance
3.5% relative eff.reduction at
low-irradiance (200W/m²)



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) 40W
Product Specification

Model type	40W
Peak power (Pmax)	40W
Weight	3.2kg
Dimensions (mm)	540x510x25
Maximum power voltage (Vmp)	17.8V
Maximum power current (Imp)	2.25A
Open circuit voltage (Voc)	22.4V
Short circuit current (Isc)	2.38A
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%