

p.n.420004

15w poly solar panel with 1m 0.75mm² cable, without connector 10-120

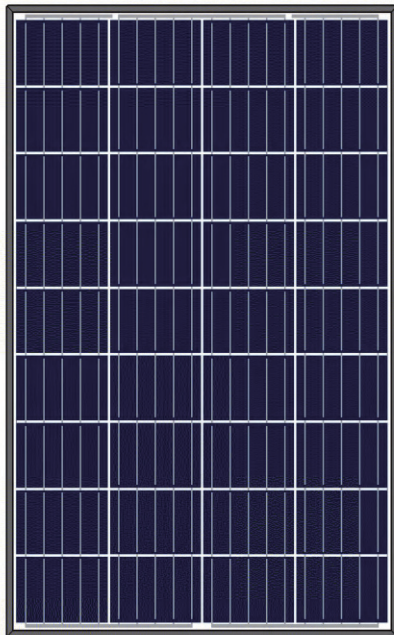
HIGH EFFICIENCY



ISO 14001

ISO 9001

ISO 45001



POWER TOLERANCE

0~+3%



WITHSTAND STRONG SNOW LOAD

5400 Pa/ WIND LOAD 2400 Pa



NEW TECHNOLOGY: HIEFF UP TO 17,64%

Higher yield per surface area,
lower BOS costs, higher power classes,
p.n.and an efficiency rate of up to 17.64%.

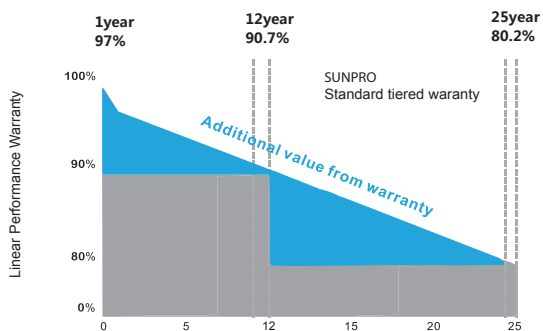


PRODUCT WITH HIEFF BY SUNPRO TECHNOLOGY

SUNPRO DUO combines cutting edge cell
separation and innovative 5-busbar design
with SUNPRO Technology.

Reliability & Certification

Product Guarantee: **12-year**
Linear Performance Warranty
12-year:90.7% power output
25-year:80.2% power output



P36PCS(POLY)1 0W~30W

Product Specification

Peak	10W	15W	20W	25W	30W
Weight	1kg	1.5kg	2kg	2.2kg	2.6kg
Dimensions(mm)	340x250x17	370x360x17	480x350x25	540x350x25	650x350x25
Maximum power voltage (Vmp)	17.8V	17.4V	17.3V	17.6V	17.3V
Maximum Power Current (Imp)	0.57A	0.87A	1.16A	1.43A	1.74A
Open circuit voltage (Voc)	22.4V	21.5V	21.7V	21.8V	21.7V
Short circuit current (Isc)	0.61A	0.95A	1.26A	1.51A	1.89A
Cell efficiency	17.64%	17.64%	17.64%	17.64%	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°(
Tolerance	±3%				

P36PCS(POLY)40W~80W

Product Specification

Peak	40W	60W	70W	80W	
Weight	3.2kg	4.2kg	5kg	6kg	6kg
Dimensions(mm)	540x510x25	540x670x30	650x670x30	770x670x30	770x670x30
Maximum power voltage (Vmp)	17.8V	17.8V	17.6V	17.2V	18.1V
Maximum Power Current (Imp)	2.25A	2.81A	3.41A	4.07A	4.42A
Open circuit voltage (Voc)	22.4V	22.4V	22.4V	21.6V	22.6V
Short circuit current (Isc)	2.38A	2.97A	3.61A	4.31A	4.68A
Cell efficiency	17.64%	17.64%	17.64%	17.64%	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°(
Tolerance	±3%				

P36PCS(POLY)85W~120W

Product Specification

Peak	85W	90W	100W	110W	120W
Weight	7kg	7kg	8kg	8.6kg	9.6kg
Dimensions(mm)	900x670x30	900x670x30	1000x670x30	1120x670x30	1250x670x30
Maximum power voltage (Vmp)	17.6V	17.8V	17.8V	17.8V	17.8V
Maximum Power Current (Imp)	4.83A	5.06A	5.62A	6.18A	6.74A
Open circuit voltage (Voc)	22.4V	22.6V	22.4V	21.4V	21.4V
Short circuit current (Isc)	5.12A	5.36A	5.95A	6.55A	7.15A
Cell efficiency	17.64%	17.64%	17.64%	17.64%	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°(
Tolerance	±3%				