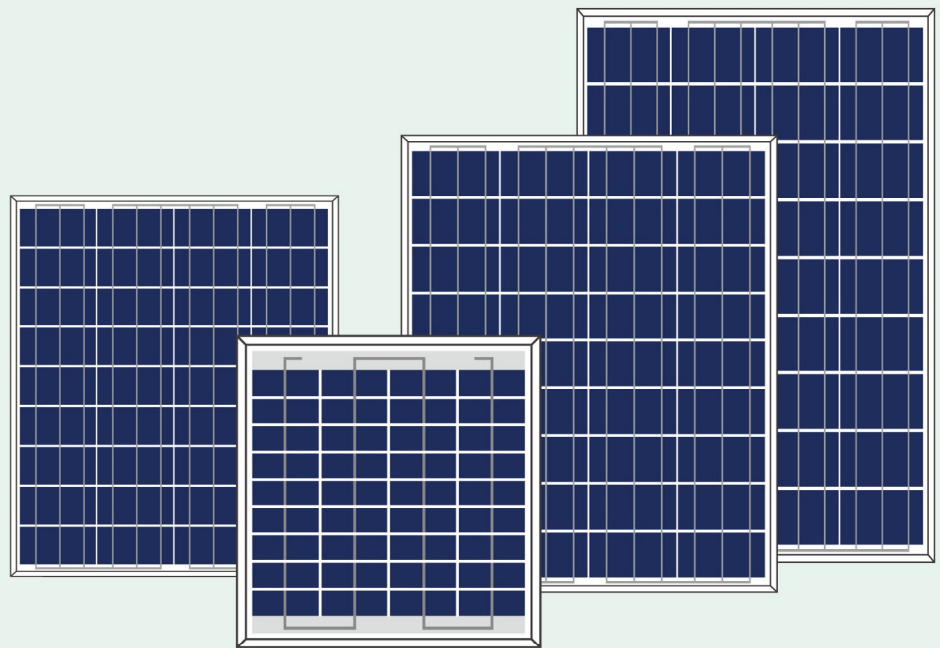


WOTECH SOLAR

Your
Best
PV
Supplier



POLY SOLAR PANEL

36 CELLS 5W-100W



Specially design for off grid application



Outstanding performance



Positive power tolerance:0-+5w

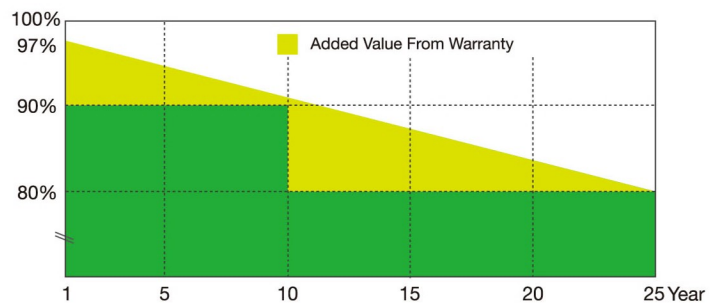
WARRANTIES

10 years for product defects in materials & workmanship

10 years for 90% of warranted minimum power output

25 years for 80% of warranted minimum power output

25 years linear warranty



P36PCS(POLY) 70W~100W

PRODUCT SPECIFICATION

Model type	100W	90W	85W	80W	75W	70W
Peak power(Pmax)	100	90	85	80	75	70
Weight(kg)	9.18	7.76	7.35	7.02	6.62	6.29
Dimensions(mm)	1000 x 670 x 35	975 x 670 x 35	840 x 670 x 35	840 x 670 x 35	760 x 670 x 35	760 x 670 x 35
Maximum power voltage (Vmp)	17.5	17.5	17.5	17.5	17.5	17.5
Maximum power current (Imp)	5.714	5.143	4.86	4.58	4.29	4
Open circuit voltage (Voc)	21.6	21.6	21.6	21.6	21.6	21.6
Short circuit current (Isc)	7.10	5.81	5.49	5.17	4.84	4.52
Cell efficiency	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%
Maximum system voltage	DC 1000V					
Temp.Coeff.of Isc(TK Isc)	0.045%/°C					
Temp.Coeff.of Voc(TK Voc)	-0.34%/°C					
Temp.Coeff.of Pmax(TK Pmax)	-0.47%/°C					
Normal Operating Cell Temperature	45±2°C					
Tolerance	0+5W					

P36PCS(POLY) 30W~60W

PRODUCT SPECIFICATION

Model type	60W	55W	50W	45W	40W	30W
Peak power(Pmax)	60	55	50	45	40	30
Weight(kg)	5.52	5.19	4.82	4.42	4.09	3.36
Dimensions(mm)	670 x 670 x 30	670 x 670 x 30	540 x 670 x 25	450 x 670 x 25	450 x 670 x 25	410 x 670 x 25
Maximum power voltage (Vmp)	17.5	17.5	17.5	17.5	17.5	17.5
Maximum power current (Imp)	3.43	3.143	2.86	2.57	2.29	1.72
Open circuit voltage (Voc)	21.6	21.6	21.6	21.6	21.6	21.6
Short circuit current (Isc)	3.87	3.55	3.23	2.9	2.59	1.93
Cell efficiency	16.50%	16.50%	16.50%	16.50%	16.50%	16.50%
Maximum system voltage	DC 1000V					
Temp.Coeff.of Isc(TK Isc)	0.045%/°C					
Temp.Coeff.of Voc(TK Voc)	-0.34%/°C					
Temp.Coeff.of Pmax(TK Pmax)	-0.47%/°C					
Normal Operating Cell Temperature	45±2°C					
Tolerance	0+5W					

P36PCS(POLY) 5W~20W

PRODUCT SPECIFICATION

Model type	20W	15W	10W	5W
Peak power(Pmax)	20	15	10	5
Weight(kg)	2.11	1.71	1.09	0.73
Dimensions(mm)	480 x 350 x 25	375 x 350 x 25	250 x 350 x 17	260 x 210 x 17
Maximum power voltage (Vmp)	17.5	17.5	17.5	17.5
Maximum power current (Imp)	1.15	0.86	0.58	0.29
Open circuit voltage (Voc)	21.6	21.6	21.6	21.6
Short circuit current (Isc)	1.3	0.97	0.65	0.33
Cell efficiency	16.50%	16.50%	16.50%	16.50%
Maximum system voltage	DC 1000V			
Temp.Coeff.of Isc(TK Isc)	0.045%/°C			
Temp.Coeff.of Voc(TK Voc)	-0.34%/°C			
Temp.Coeff.of Pmax(TK Pmax)	-0.47%/°C			
Normal Operating Cell Temperature	45±2°C			
Tolerance	0+5W			