

25
YEARS

OUTPUT POWER WARRANTY

10
YEARS

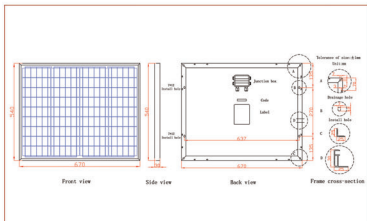
PRODUCT WARRANTY

CERTIFICATES

IEC 61215/ IEC 61730
CE/ ISO9001/ CQC



POLY 50W / 55W



Components & Mechanical Data

Cell(mm)	156.75*52.25Poly
Dimensions(mm)	540*670*30
No Of Cells(Pcs)	36(4*9)
Weight(Kg)	4.2
Front Glass Thickness(mm)	3.2 Tempered Glass
Certified Wind/Snow Load	2400/5400pa
Allowable Hali Load	23m/s, 7.53g
Junction Box Type	IP65 / IP67
Bypass Diode Rating(A)	10
Cable & Connector Type	MC4 Compatible Optional
Frame (Material Corners, etc)	30#
Back Sheet	TPT
Certifications	IEC 61215, IEC 61730

Specification

Module type	CL050P6-36	CL055P6-36
Maximum Power at STC (Pmax)	50W	55W
Maximum Power Voltage(Vmp)	17.9V	18.2V
Maximum Power Current(Imp)	2.79A	3.02A
Open Circuit Voltage(Voc)	21.3V	21.4V
Short Circuit Current(Isc)	2.96A	3.28A
Temperature Coefficients of Pmax	- 0.45%/ °C	
Temperature Coefficients of Voc	- 0.35%/ °C	
Temperature Coefficients of Isc	+0.04%/ °C	
Power Tolerance	+0~3%	

STC Irradiance 1000W/m²
NOCT Irradiance 800W/m²

Cell Temperature 25°C
 Ambient Temperature 25°C

AM=1.5
 AM=1.5

Wind Speed 1m/s