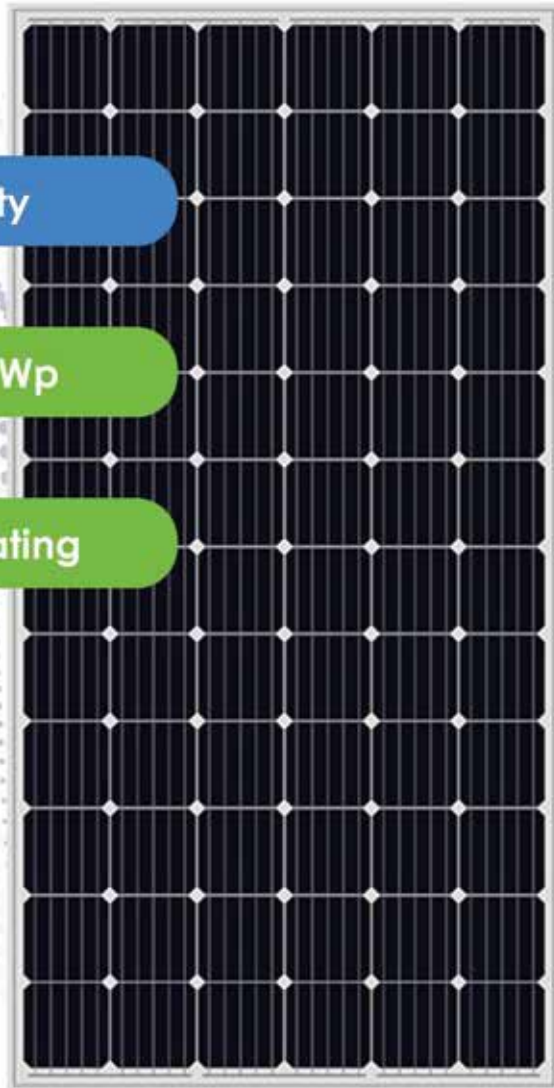




STG 72-P

Polly PERC 72cells



Premium Quality

Max Power: 350 Wp

Antireflective Coating

10 Years Product guarantee

25 Years Linear power out put guarantee

Made in Bahrain

18% Max Efficiency

+ Guaranteed positive power tolerance

Monocrystalline PERC Solar cell

APPLICATIONS:

Residential

Industrial

PV parks



STG 72-P

ELECTRICAL DATA STC - 1000 W/m² - AM 1, 5 - 25°C

MODULE TYPE	STG 72-P 350		
MAXIMUM POWER*	P _{max}	350	W _p
OPEN-CIRCUIT VOLTAGE	V _{OC}	46.20	V
SHORT-CIRCUIT CURRENT	I _{SC}	9.79	A
VOLTAGE AT POINT OF MAXIMUM POWER*	V _{mpp}	38.10	V
CURRENT AT POINT OF MAXIMUM POWER*	I _{mpp}	9.21	A

*Max Power tolerance +/- 2%.

*The values are indicative and may be subject to changes. Electrical measurements have a tolerance of +/- 3%.

GENERAL DATA

DIMENSIONS MM	1971X989X40MM
WEIGHT KG	22KG
CELLS	Polycrystalline M2 72 cells
FRONT COVERAGE	ARC Glass
ENCAPSULANT MATERIAL	EVA
BACK COVERAGE	PPE
FRAME MATERIAL	Anodized aluminium
CONNECTION BOX	IP65, 3 bypass diodes
CONNECTOR	MC4

CONDITIONS OF OPERATIONS

TEMPERATURE	-40 bis +90°C
MAXIMUM LOAD	2400 Pa (240 kg/m ²)

TEMPERATURE COEFFICIENT

NOCT - Normal Operating Cell Temperature	43±2°C	
I _{SC}	% /C	0.048
V _{OC}	%/C	0.32
P _{max}	%/C	-0.38

ARC Glass

LIMIT VALUES

MAXIMUM SYSTEM VOLTAGE	1500 V
OVER-CURRENT PROTECTION	15 A

