

Mono Perc Series

365 - 405Wp



Higher output power



Better low light performance



Lower LCOE



Better mechanical loading tolerance



12 Year Warranty for Materials and Processing



25 Year Warranty for Extra Linear Power Output

Comprehensive Certifications

- IEC 61215, IEC 61730 i.V.
- IEC TS 62941: Terrestrial photovoltaic (PV) modules - Guidelines for increased confidence in PV module design qualification and type approval



20,41%
MAX MODULE
EFFICIENCY

0~+5W
POWER
TOLERANCE

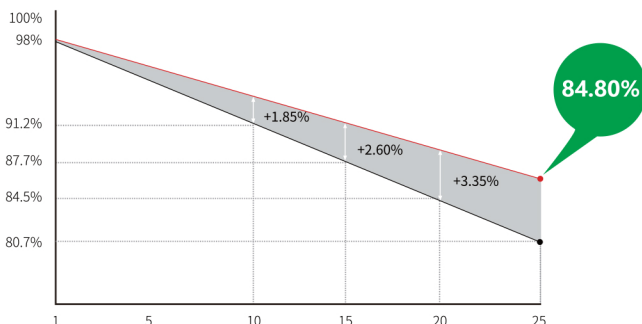
<2%
FIRST YEAR
POWER DEGRADATION

0.55%
YEAR 2-25
POWER DEGRADATION

FULL - CELL
Better low light performance

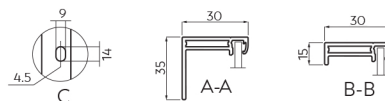
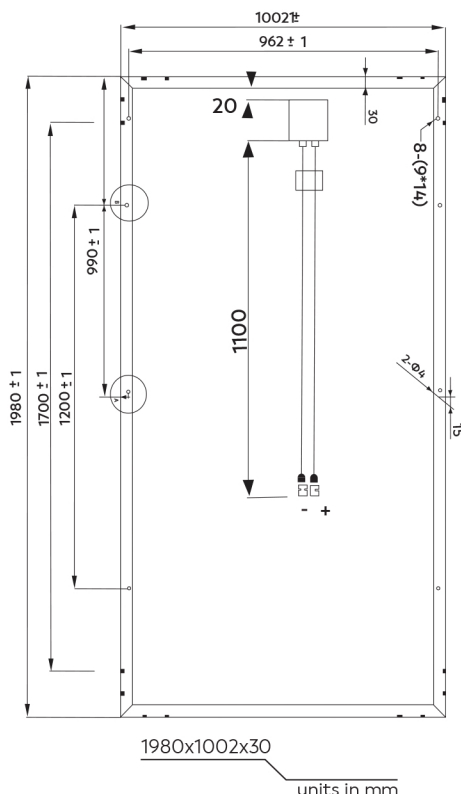
Additional Value

25 Year Power Warranty



Mechanical Parameters

Cell Orientation	72 (6*12)
Junction Box	IP65, 3 bypass-diodes
Output Cable	1100mm, 4mm ²
Glass	3,2mm solar glass
Frame	Anodized aluminium
Weight	22,2kg
Dimensions (mm)	1980*1002*30



Electrical Characteristics

Module Type	Testing Condition	Maximum Power	Open circuit voltage(V)	Short circuit current (A)	Voltage at Maximum power (V)	Current at Maximum Power (A)	Module Efficiency
365WP	STC	365	47,91	9,94	38,63	9,45	18,40%
370WP	STC	370	48,19	10	38,95	9,50	18,65%
375WP	STC	375	48,47	10,06	39,27	9,55	18,90%
380WP	STC	380	48,75	10,12	39,59	9,60	19,15%
385WP	STC	385	49,04	10,17	39,90	9,65	19,41%
390WP	STC	390	49,35	10,22	40,21	9,70	19,66%
395WP	STC	395	49,63	10,27	40,52	9,75	19,91%
400WP	STC	400	49,91	10,32	40,82	9,80	20,16%
405WP	STC	405	50,19	10,37	41,12	9,85	20,41%

Operating Parameters

Operational Temp	minus 40°C to 85°C
Power Output Tolerance	0 - +5Wp
Maximum System Voltage	1000V DC
Maximum Series Fuse Rating	16A
Nominal Operating Cell Temperature	48°C

Temperature Ratings STC

Temperature Coefficient of η	(+)0,04%/K
Temperature Coefficient of V_{oc}	(-)0,30%/K
Temperature Coefficient of P_{max}	(-)0,40%/K