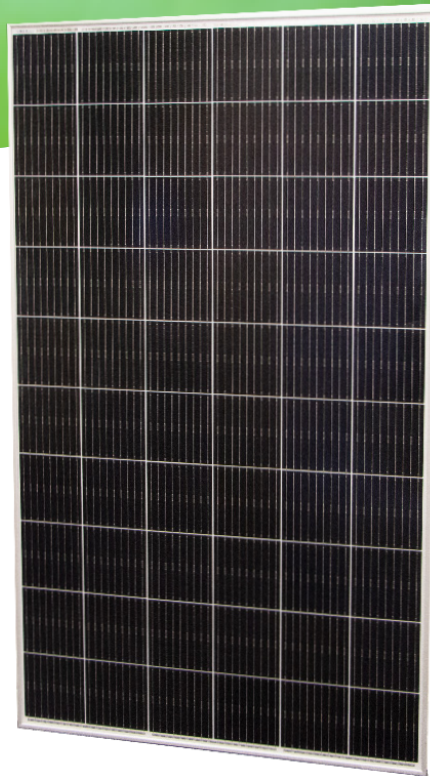


Mono Perc Series

310 - 340 Wp



Higher output power



Better low light performance



Lower LCOE



Better mechanical loading tolerance

12

12 Year Warranty for Materials and Processing

25

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



20.4%
MAX MODULE
EFFICIENCY

0~+5W
POWER
TOLERANCE

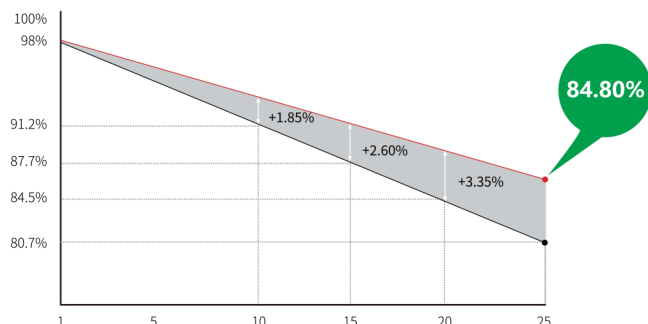
<2%
FIRST YEAR
POWER DEGRADATION

0.55%
YEAR 2-25
POWER DEGRADATION

FULL - CELL
Better low light performance

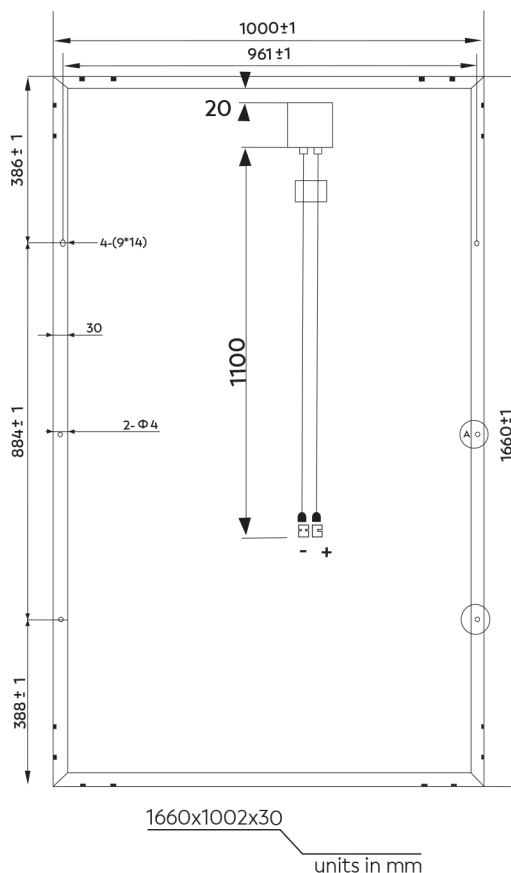
Additional Value

25-Year Power Warranty

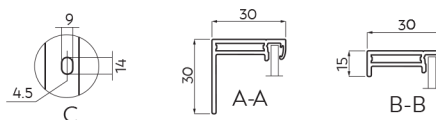


Mechanical Parameters

Cell Orientation	60 (6*10)
Junction Box	IP65, 3 bypass-diodes
Output Cable	1100mm, 4mm ²
Glass	3,2mm solar glass
Frame	Anodized aluminium
Weight	18,5kg
Dimensions (mm)	1660*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
310WP	STC	310	40,30	10,04	32,60	9,51	18,64%
315WP	STC	315	40,53	10,11	32,89	9,58	18,94%
320WP	STC	320	40,78	10,18	33,17	9,65	19,24%
325WP	STC	325	41,04	10,25	33,44	9,72	19,54%
330WP	STC	330	41,30	10,32	33,75	9,78	19,84%
335WP	STC	335	41,56	10,39	34,04	9,84	20,14%
340WP	STC	340	41,82	10,46	34,34	9,90	20,44%

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	20°C

Temperature Ratings STC

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