



# High Voltage Series

395Wp-400Wp



Water pump use



Off-Grid



High Module efficiency



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



**20,16%**  
MAX MODULE  
EFFICIENCY

**0~+5W**  
POWER  
TOLERANCE

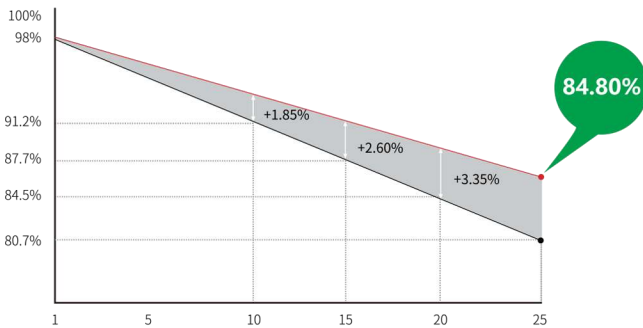
**<2%**  
FIRST YEAR  
POWER DEGRADATION

**0.55%**  
YEAR 2-25  
POWER DEGRADATION

**FULL - CELL**  
Better low light performance

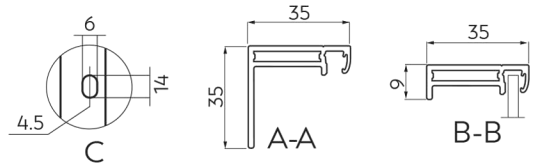
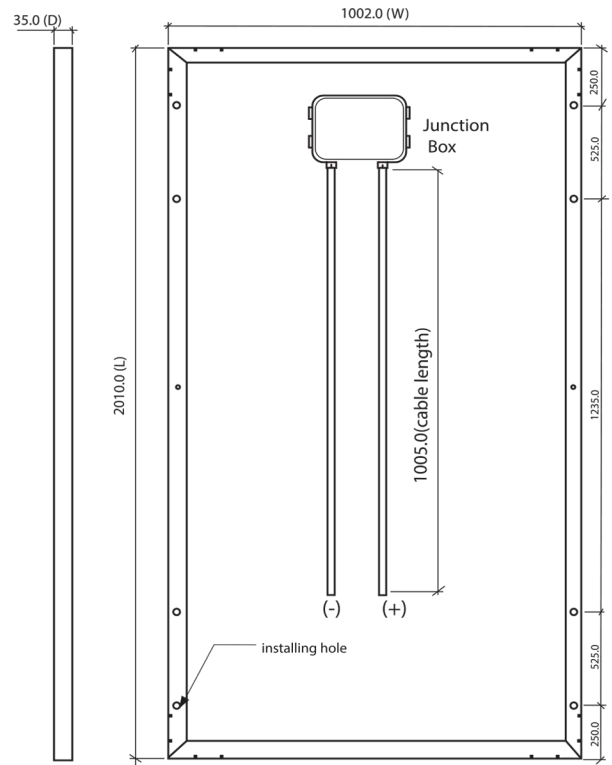
## Additional Value

### 25 Year Power Warranty



## Mechanical Parameters

Cell Orientation	144(6*24)
Junction Box	IP65, 1 bypass-diodes
Output Cable	1100mm, 4mm <sup>2</sup>
Glass	3,2mm solar glass
Frame	Anodized aluminium
Weight	22kg
Dimensions (mm)	2010*1002*35



## 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
395Wp	STC	395	99,16	5,14	81,04	4,88	19,91%
400Wp	STC	400	99,82	5,16	81,62	5,16	20,16%

## Operating Parameters

Operational Temp	minus 40°C to 85°C
Power Output Tolerance	0~+5Wp
Maximum System Voltage	1500V
Maximum Series Fuse Rating	15A
Nominal Operating Cell Temperature	48°C +2°C

## Temperature Ratings STC

Temperature Coefficient of is	(+)0,04%/K
Temperature Coefficient of Voc	(-)0,30%/K
Temperature Coefficient of Pmax	(-)0,40%/K

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