

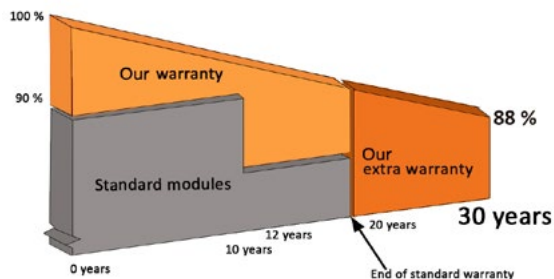
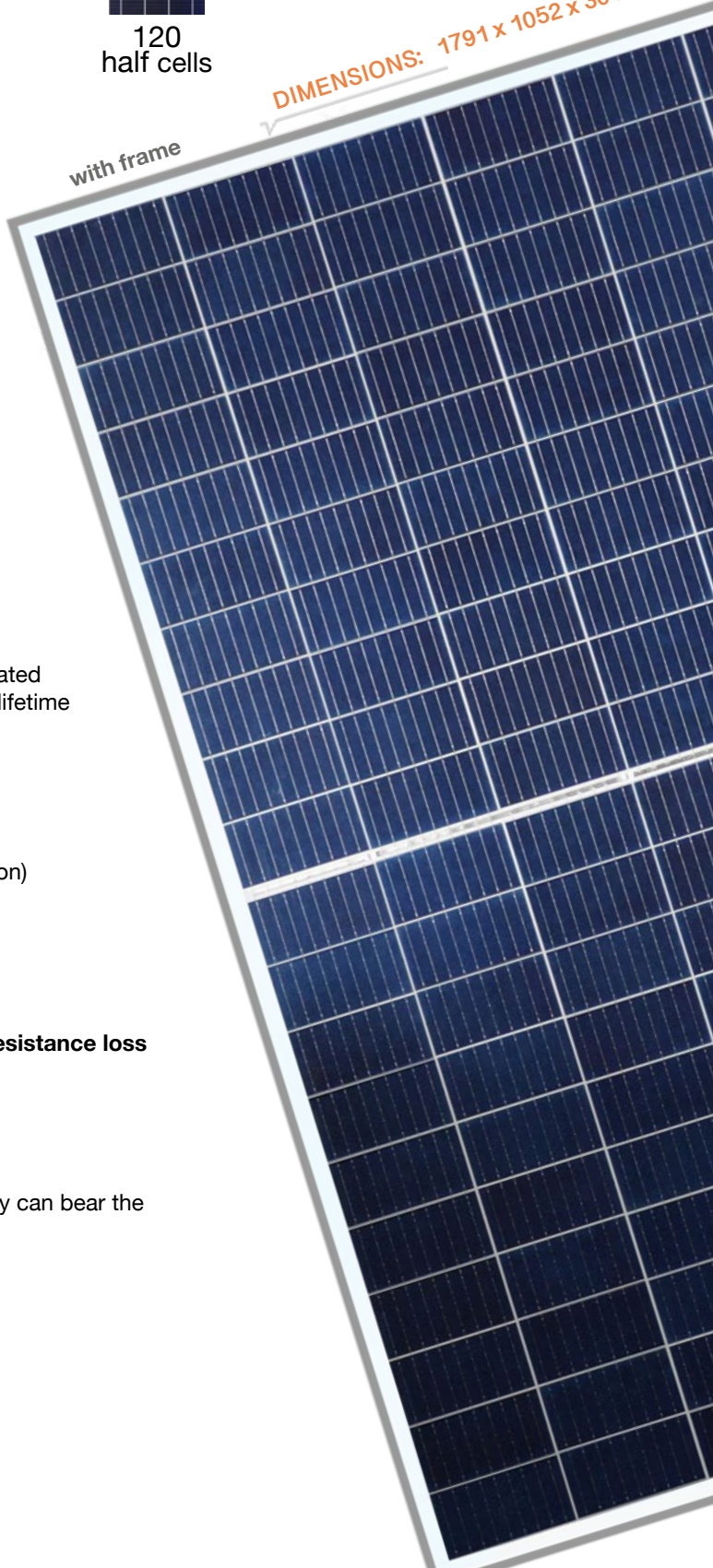
## B60-HC (370 Wp)

- **High Efficiency through half cut cells**  
up to 20.5% Module Efficiency (STC)
- **Powerful Bifacial Module with Frame**
- **Extended Warranty**  
10 years product warranty, 30 years power output warranty
- **Best suitable for large PV Power Plant Projects**

120  
half cells

DIMENSIONS: 1791 x 1052 x 30 mm

with frame



### Outstanding Performance in case of Wind and Snow Load

Certified to withstand high wind loads of 2400 pa and snow loads of 5400 pa.



### No Micro Cracks

No Micro Cracks under harsh transportation, complicated handling and installation conditions as well as during lifetime of operation.



### PID free

Guaranteed free of PID (potential induced degradation)



### Half cut cell technology

New circuit design, Lower internal current, Lower resistance loss



### Load Capacity

Our modules are made of laminated safety glass. They can bear the highest loads of approx. 450 kg/m<sup>2</sup>

### International Certificates:

- IEC 61215, IEC 61730
- ISO 9001:2015 (Quality management systems)
- ISO 14001:2015 (Environmental management systems)
- OHSAS 18001:2015 (Occupational health and safety)

# B60-HC (370 Wp)

mono PERC bifacial halfcut cells

## Electrical Specification (STC)

Maximum Power at (Pmax)	<b>370 Wp</b>
Optimum Operating Voltage (Vmp)	34.1 V
Optimum Operating Current (Imp)	10.85 A
Open Circuit Voltage (Voc)	41.4 V
Short Circuit Current (Isc)	11.41 A
Module Efficiency	20 %
Maximum System Voltage	1500 V DC (IEC)
Operating Module Temperature	-40°C to +85°C
Maximum Series Fuse Rating	20 A
Power Tolerance	0/+5W
Temperature Coefficient of Pmax	-0.360 %/°C
Temperature Coefficient of Voc	-0.290 %/°C
Temperature Coefficient of Isc	0.049 %/°C
Pressure Bearing	5400 Pa
Wind Bearing	3800 Pa

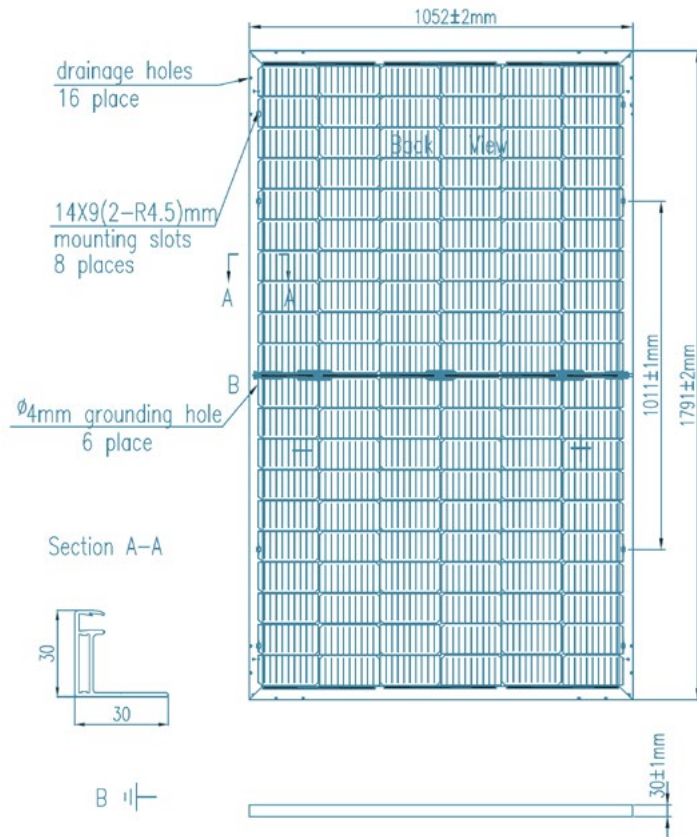
## Mechanical Specification

Solar Cell	166 x 83 mm (mono PERC bifacial halfcut)
No. of Cells	120 (6 x 20)
Dimensions	1791 x 1052 x 30 mm
Weight Size 1	20.2 kg
Frame	Anodized aluminum alloy
Glass	2 mm low-iron tempered glass
Junction Box	IP68
Output Cables	length: 1100mm , cross-section: 4mm <sup>2</sup>
Connectors	MC4 compatible

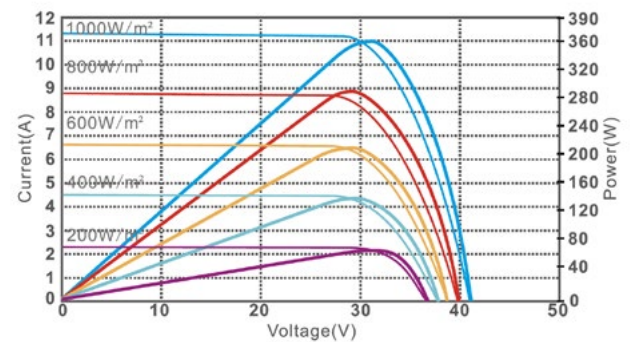
## Packing Configurations

## 40' HQ Container

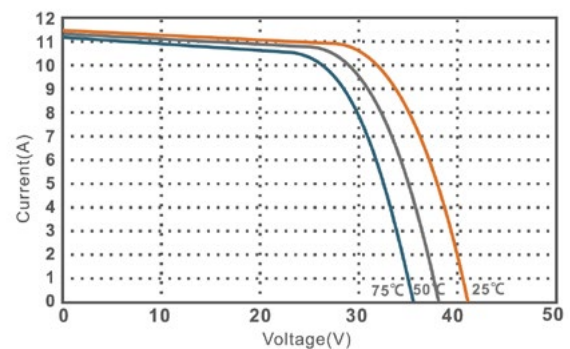
Pieces per pallet	70
Pieces per container	480



I-V characteristics at different irradiances



I-V characteristics at different temperature



## Certificates



**Distributor:**  
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