

## M60-HC (370 Wp)

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



### 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**

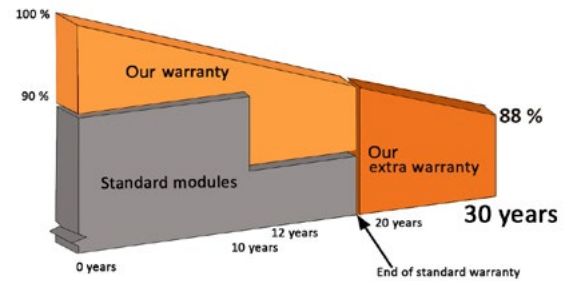


### Load Capacity

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)



120  
half cells

DIMENSIONS: 1765 x 1048 x 35 mm

with frame

# SR-M60-HC (370 Wp)

monocrystalline 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	15 A
Power Tolerance	0/+5%
Temperature Coefficient of Pmax	-0.360 %/°C
Temperature Coefficient of Voc	-0.330 %/°C
Temperature Coefficient of Isc	0.049 %/°C
Pressure Bearing	5400 Pa
Wind Bearing	3800 Pa

## Mechanical Specification

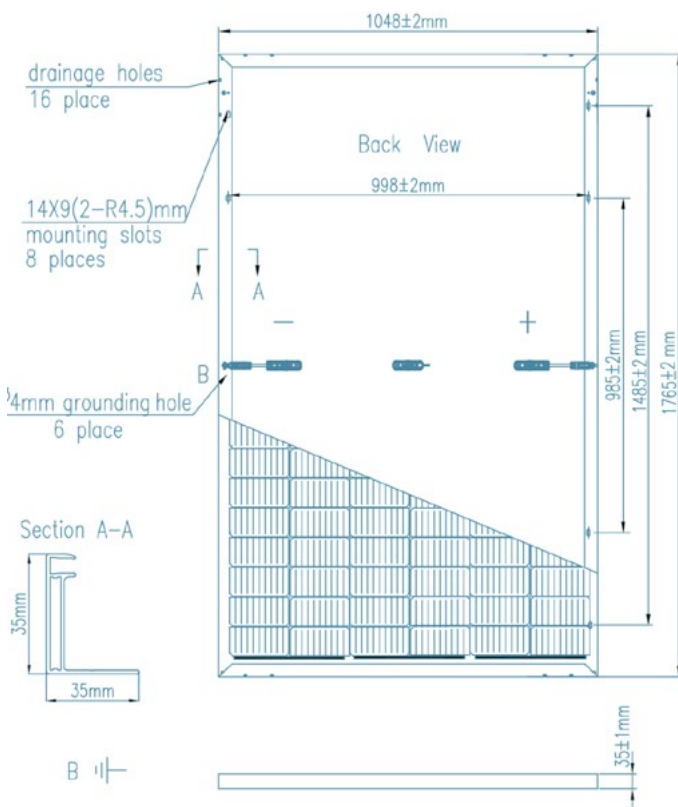
Solar Cell	166 x 83 mm (monocrystalline halfcut)
No. of Cells	120 (6 x 20)
Dimensions	1765 x 1048 x 35 mm
Weight Size 1	20.2 kg
Frame	Anodized aluminum alloy
Glass	3.2 mm low-iron tempered glass
Junction Box	IP68
Output Cables	length: 1100mm , cross-section: 4mm <sup>2</sup>
Connectors	MC4 compatible

## Packing Configurations

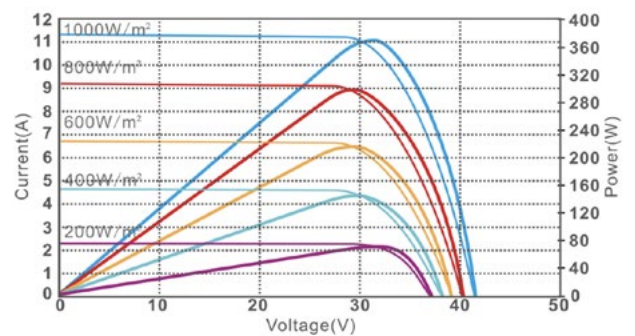
### 40' HQ Container

Pieces per pallet	60 + 2
Pieces per container	806

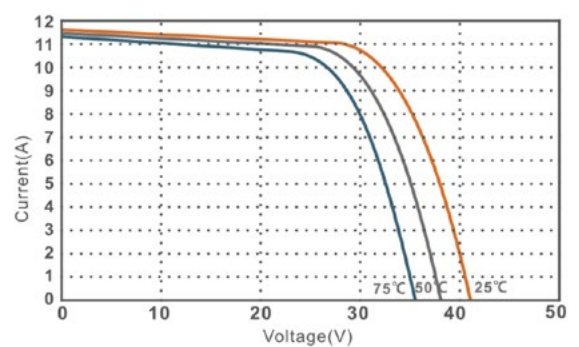
## Technical Drawings



I-V characteristics at different irradiances



I-V characteristics at different temperature



## Certificates



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