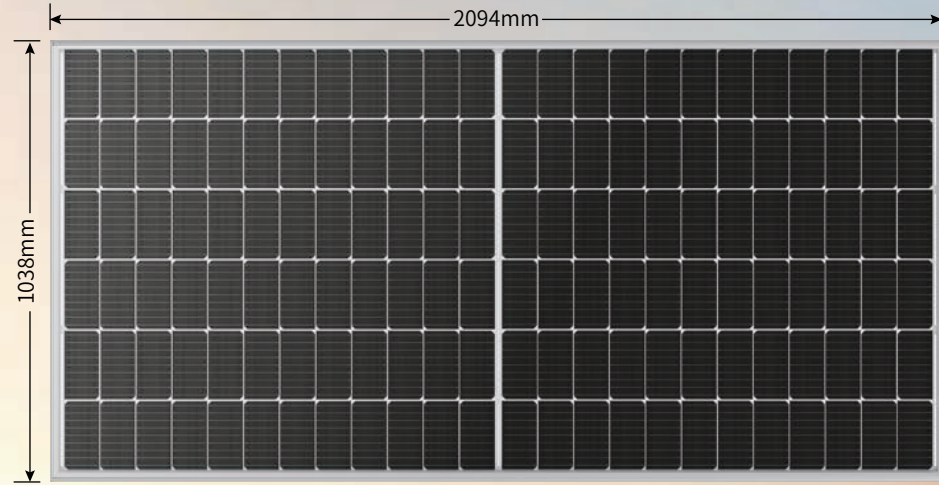


LONGI

Hi-MO 4

LR4-72HBD



LR4-72HBD

weight
27.5kg

STC	445Wp	450Wp	455Wp	460Wp
Voc (V)	49.4	49.6	49.8	50.0
Isc (A)	11.52	11.58	11.65	11.73
Vmp (V)	41.2	41.4	41.6	41.8
Imp (A)	10.80	10.87	10.93	11.01

Also available as monofacial module: Hi-MO 4m

LONGI
www.longi.com

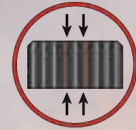
Hi-MO 4

Reliability

Innovative Technology
20GW+ Production Scale

Hi-MO 4

Innovative Technology
20GW+ Production Scale



Under high irradiance conditions, the power output and energy yield of bifacial half-cut modules increase due to lower working current



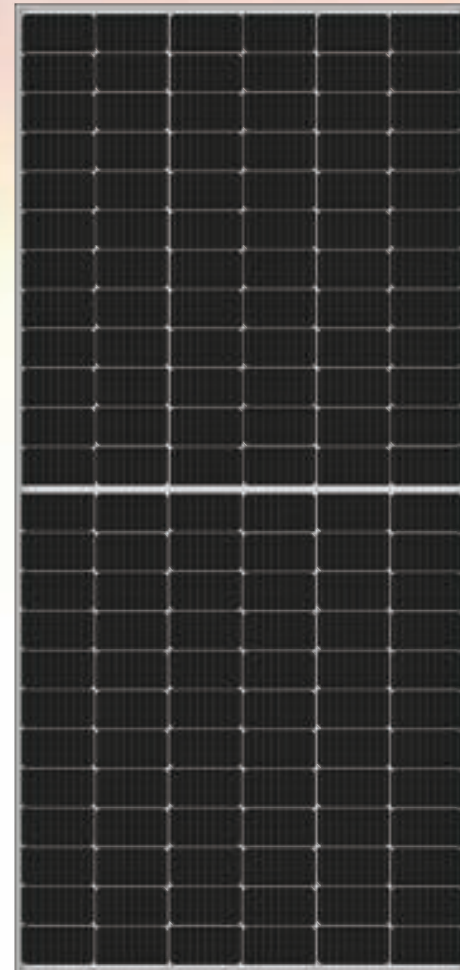
Cells with 9 busbars have better current collection ability



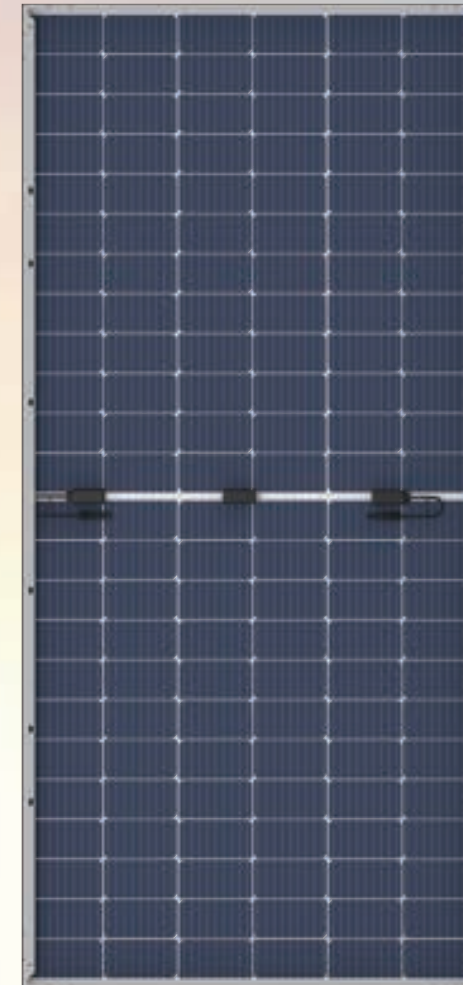
Gallium-doped technology overcomes LID degradation and guarantees the long-term power generation of the module



Framed module, front / back side maximum static loading of 5400Pa / 2400Pa, respectively suitable for tracking systems



Cell efficiency >22%, anti-LID, anti-PID, 1st year degradation <=2%



Suitable for utility projects and distributed flat roof projects with high albedo



Design of short frame without C-Side can reduce the shading caused by the frame on the rear side



Standard module fully compatible with mainstream inverters and trackers, with no system matching issues.



Glass and junction box supports 1500V systems



Additional power generation from the backside of bifacial modules increases the overall energy yield, which has been verified by customers and third-party testing organizations.

Cells

- Upgraded PERC technology
- Efficiency up to 23.2%
- 9 busbars
- Better light absorption

Half-cut technology

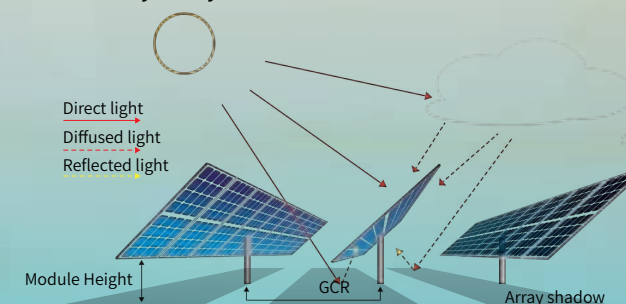
- Hot spot temperature is reduced by 10°C~20°C
- Operating temperature is reduced
- Output power is improved when partially shaded or unevenly illuminated
- Better performance under high irradiance conditions compared to full cells

Bifacial module

- Bifacial PERC cells → High bifaciality
- POE → High reliability

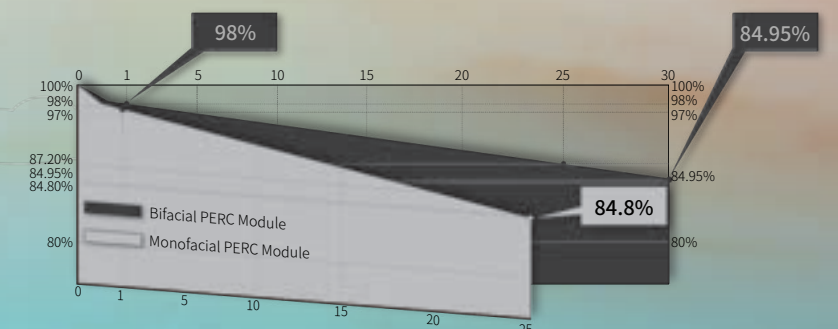
Bifacial energy gain

- The mechanism for bifacial power generation can be simulated by PV Syst



30-year power warranty

- First year degradation <=2%, linear degradation <=0.45%/year



0.45%
Bifacial
Module