

At a glance ...

LONGi Solar



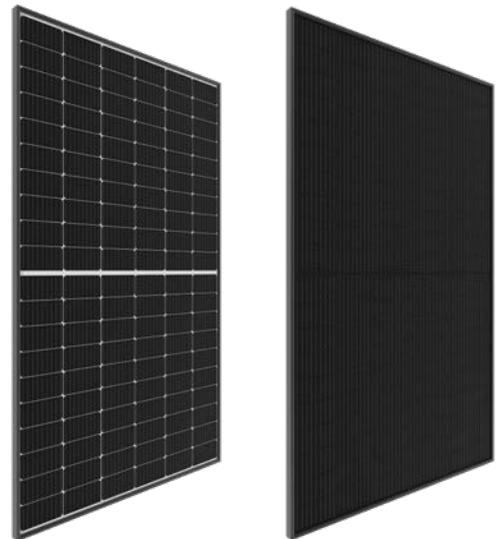
Product advantages

LONGi Solar, founded in 2000, is a leading global manufacturer of high-efficiency monocrystalline solar cells and modules. The company with headquarters in Xian (China) was initially involved in semiconductor technology research and covers the entire value chain today, from ingot, wafer, cell and module production to downstream energy services. This enables competitive cost structures and highest quality standards.

The specialist for monocrystalline silicon products, who also supplies well-known market players with its products, attaches great importance to investments in its research and development and the expansion of its production capacity. As a member of the global RE100 initiative, LONGi works towards covering 100 % of its energy requirements from renewable energies.

A worldwide marketing and sales network provides customers with extensive local services and support.

LONGi



Reliable

- Repeatedly “Top performer” of the global PV module manufacturers with regard to reliability (DNV GL)
- In-house research & development centres secure product optimization and innovation
- Quality, product and environment certification according to DIN ISO EN 9001 and 14001, IEC 61215 and 61730 as well as UL 61730
- Continuous expansion of production capacities to meet global demand

High-performing

- Monocrystalline module portfolio of the Hi-MO 4m series for home and commercial applications
 - **LR4-60HIH**
120 half cells, black frame, white backsheet
 - **LR4-60HIB**
120 half cells, black frame, black backsheet (full black)
- 12 years product and 25 years linear performance warranty

Innovative

- Development of advanced monocrystalline modules with PERC technology and the M6 cell (166 mm in length and a maximum diagonal length of 223 mm) for a larger light-collecting area and more power
- Leading among solar producers when it comes to investing in research and development with 568 patents (as of 2019)
- World record efficiency of 22.38 % for mono PERC technology (TÜV Rheinland, 2020)

Financially strong

- First place in financial strength among PV companies worldwide (Altman-Z Score-Index, Bloomberg NEF)
- Listed on the Shanghai Stock Exchange and part of the global MSCI share index
- Ranked as a tier 1 manufacturer due to high return on investment, good profitability and proven bankability