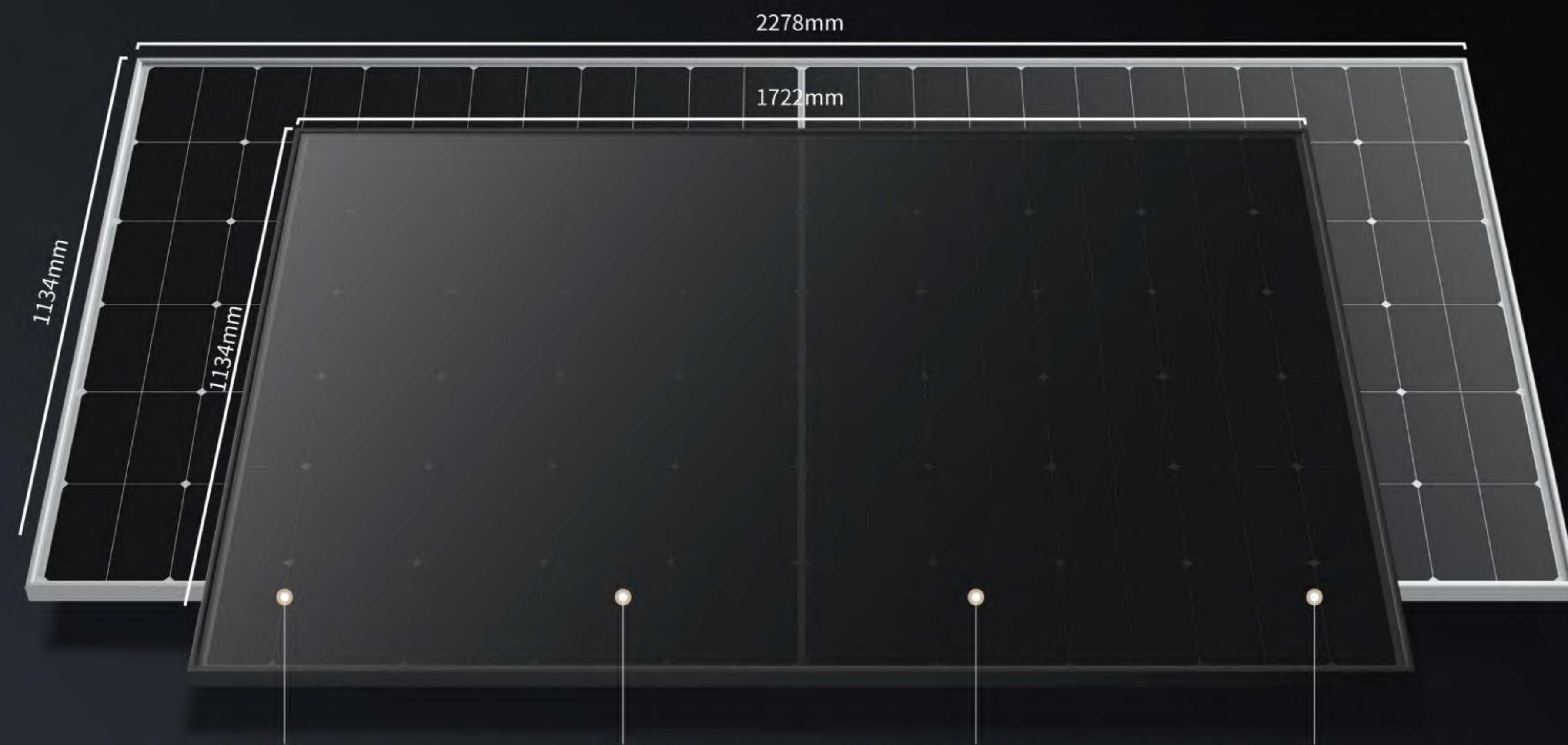


Hi-MO X6 Product Family

Four series of Hi-MO X6 can meet diverse customer needs to deliver a brand-new renewable energy experience.

- Aesthetic
- Efficient
- Reliable
- Intelligent

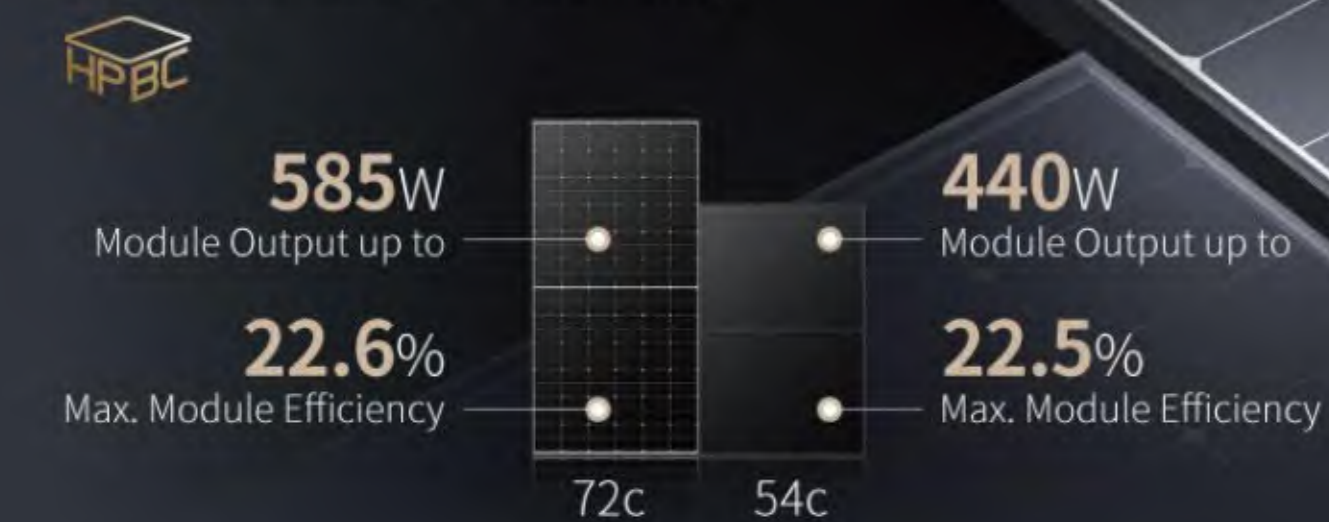


Hi-MO X6 Explorer | Hi-MO X6 Scientist | Hi-MO X6 Guardian | Hi-MO X6 Artist

Hi-MO X6 Explorer

Classic, but with Revolutionary Changes

Unique high-efficiency HPBC cell structure sets new standard for PV technology



- High-efficiency Cells
- Aesthetic Appearance
- Outstanding Performance
- Market-leading Reliability

Hi-MO X6 Explorer

LR5-54HTB
415-435M

- Exklusiv für private und gewerbliche Aufdachanlagen entwickelt
- Obsidianschwarz für höchste Eleganz
- Besonders leistungsstark
- Zuverlässige Ertragsicherheit

- 25 Jahre Produktgarantie
- 25 Jahre Ertragsgarantie

Hi-MO X6 Guardian

Empowering an Intelligent Future

Equipped optimizer delivers smarter life

Intelligent Optimizer

- Independent control of each module and real-time optimization to increase the power generation by 5%-30%
- Regardless of orientation, higher versatility for all strings and flexible design to increase capacity
- 24-hour real-time power station monitoring with the intelligent analysis algorithm
- Rapid shutdown for an emergency to ensure personal and property safety

- Intelligent Monitoring
- Rapid Shutdown
- Real-time Optimization
- Increased Capability

Hi-MO X6 Artist

Technology and Art in Unison

Powering a colorful life with artistic innovation

Stunning Appearance

Various colors are available

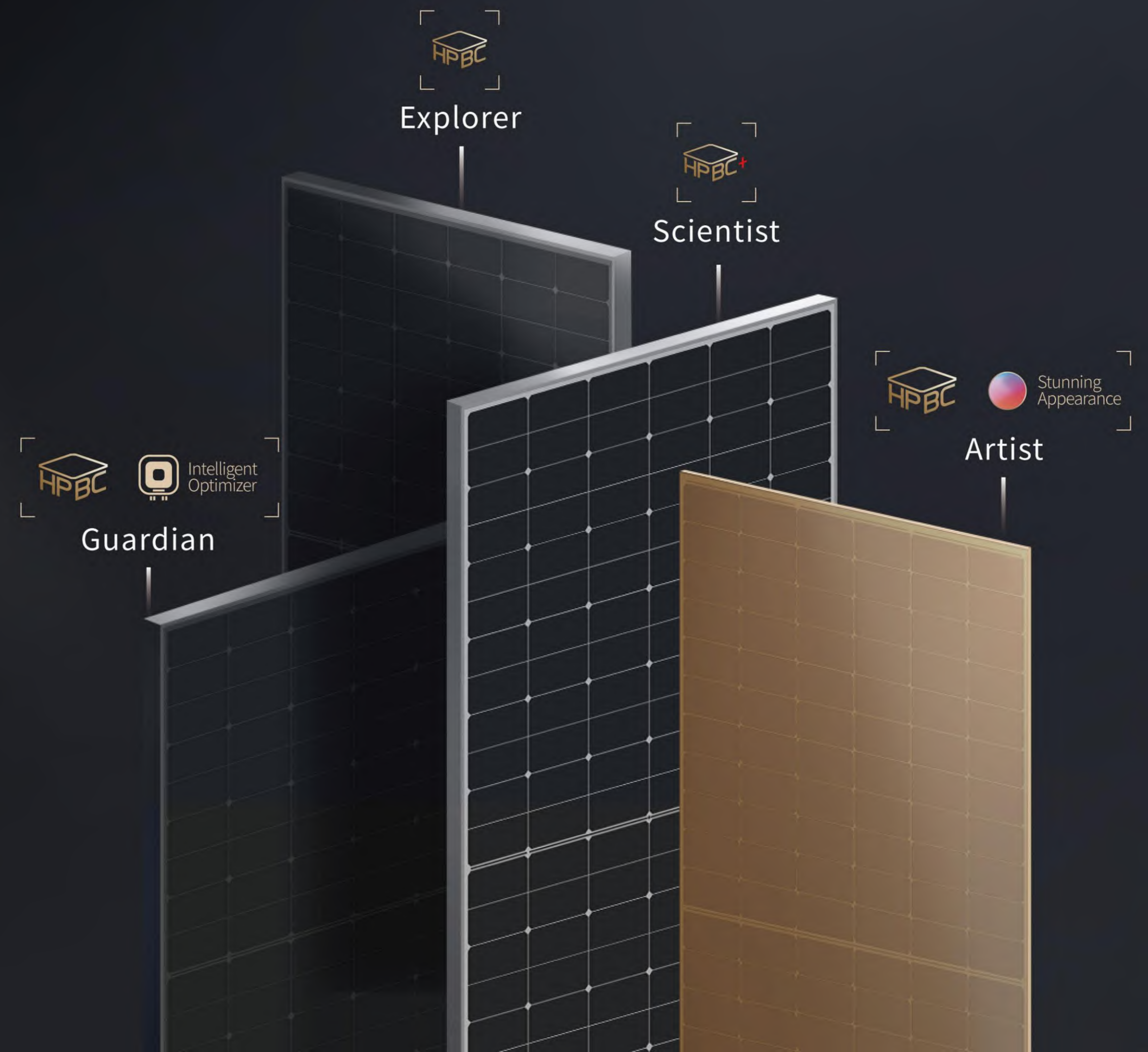
- Galaxy Silver
- Space Grey
- Cosmic Beige
- Ocean Blue
- Eclipse Red

- Lighting up the Architectural Inspiration
- Connecting Life and Technology

LONGI

Hi-MO X6

Illuminating Possibilities



LONGI
www.longi.com

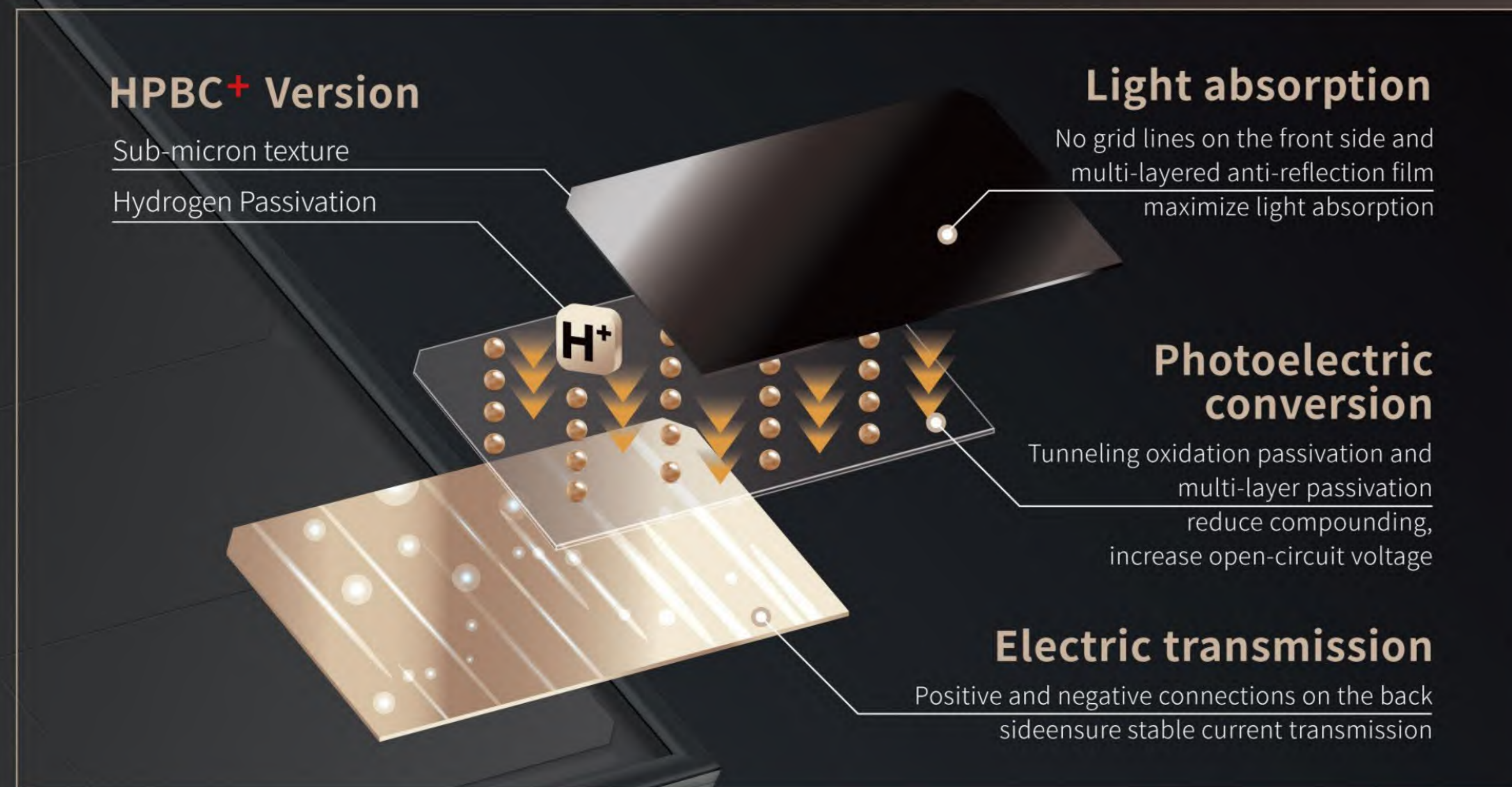
2023.09

A New Evolution

Hi-MO X6

LONGi new generation HPBC cell technology opens a new chapter in the mass production of high-efficiency cells and continues to lead the reform of the industry.

The efficiency of LONGi HPBC cells exceeds **25.5%**
The efficiency of the HPBC+ cells exceeds **25.8%**

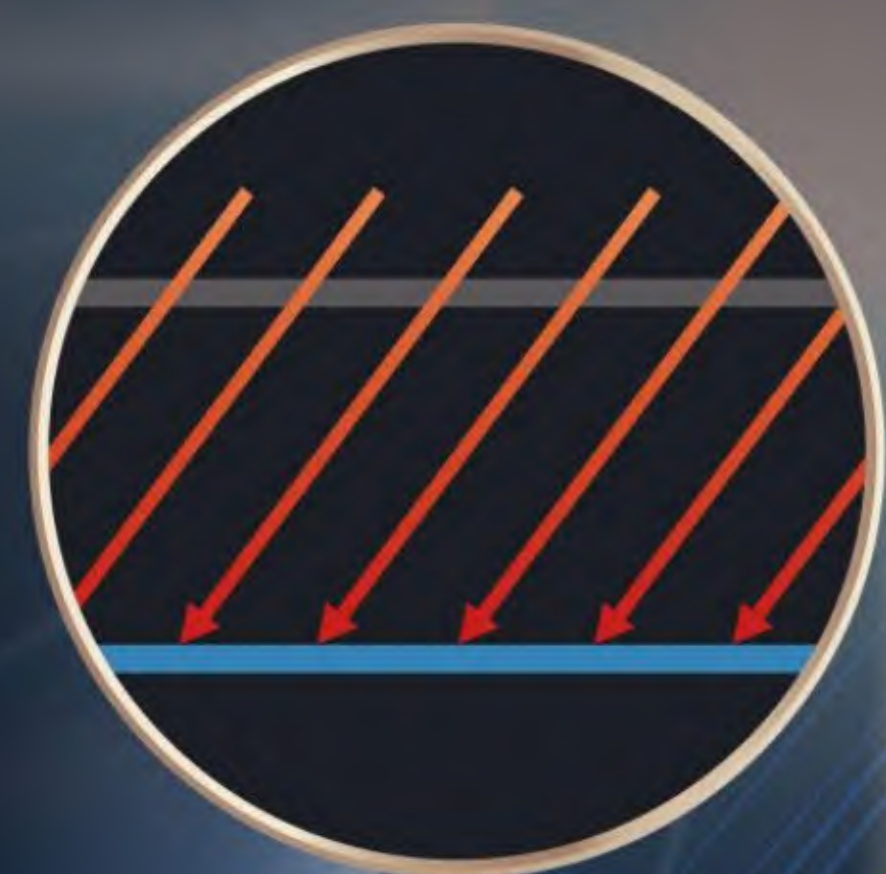


Comprehensive Upgrade

Better Power Generation Performance

Bringing the module efficiency and the installation capacity to a new level

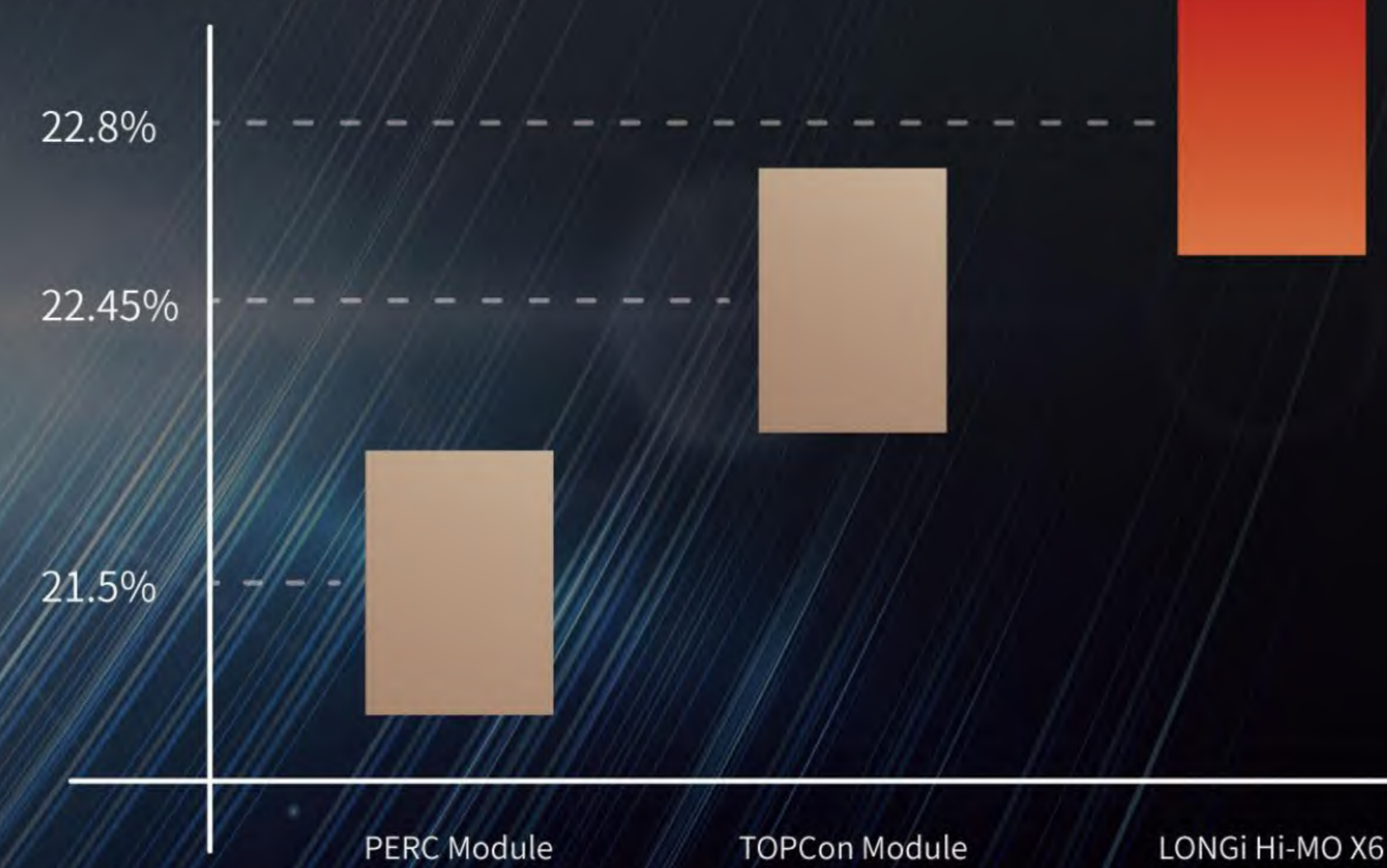
Multi-angle incidence
Unshielded absorption



Front Glass Cell

No busbar shielding on the front improves light absorption by about **2.27%**

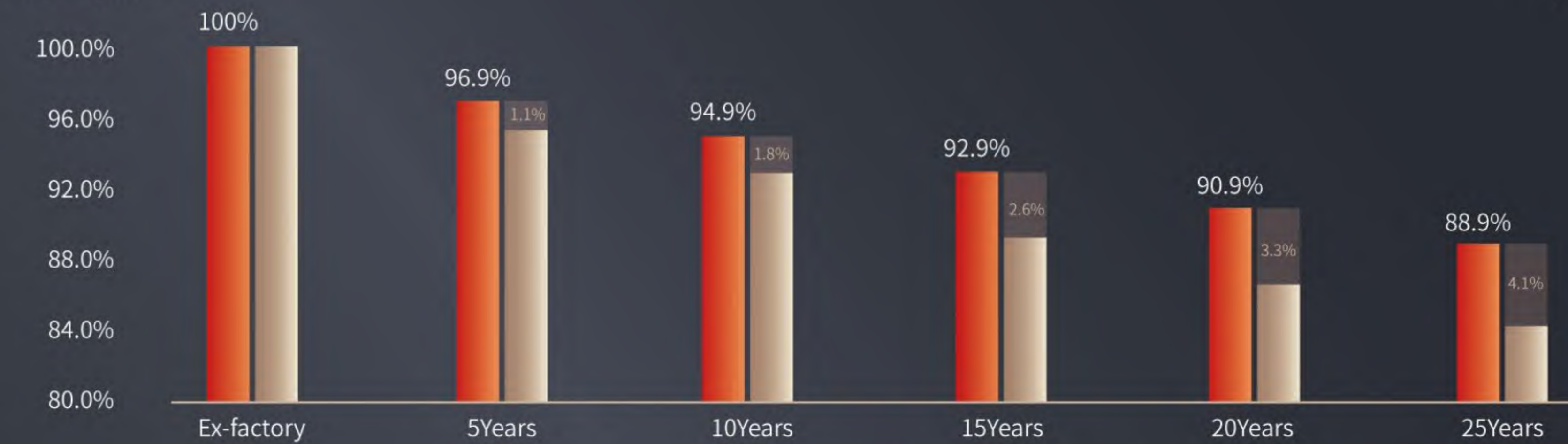
Module efficiency



Significant improvement of module efficiency compared to PERC and TOPCon technology

Lower degradation & Extended warranty

Power output/%



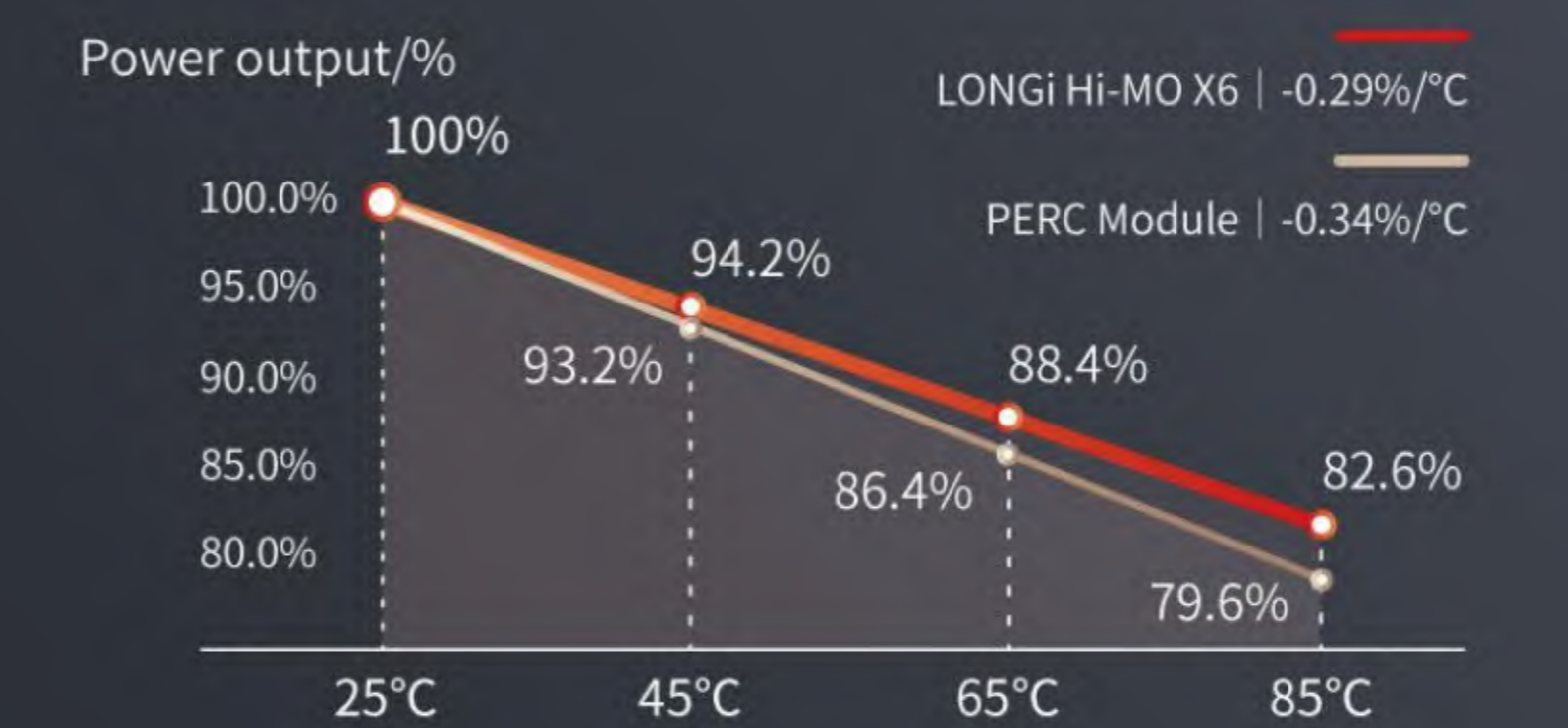
Lower power degradation ensures long-term stable power generation

Hi-MO X6 Linear Performance

1.5%
1st-year degradation
0.4%
Annual degradation

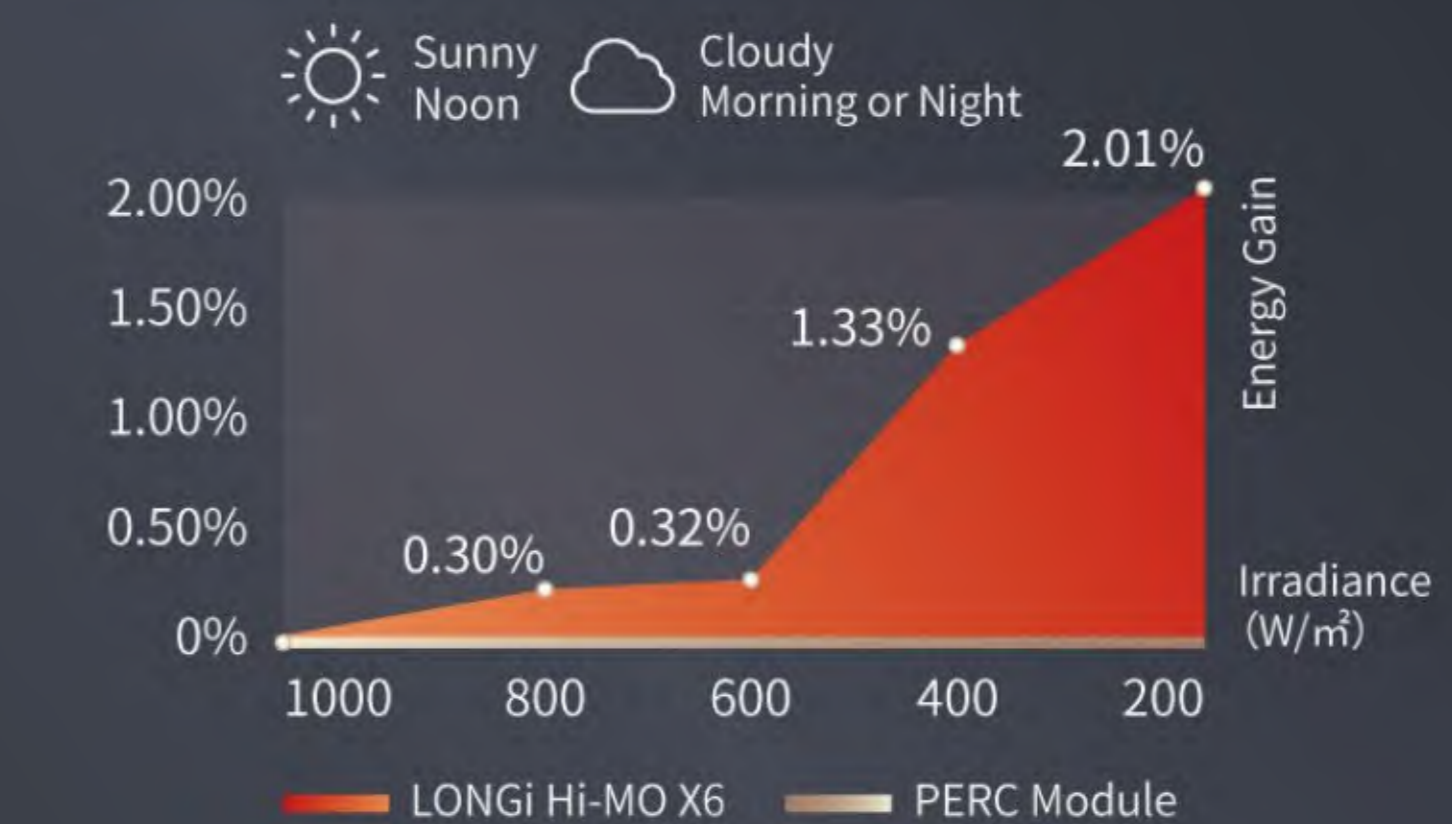
LONGi Hi-MO X6
PERC Module

High-temperature resilience to ensure stable power generation



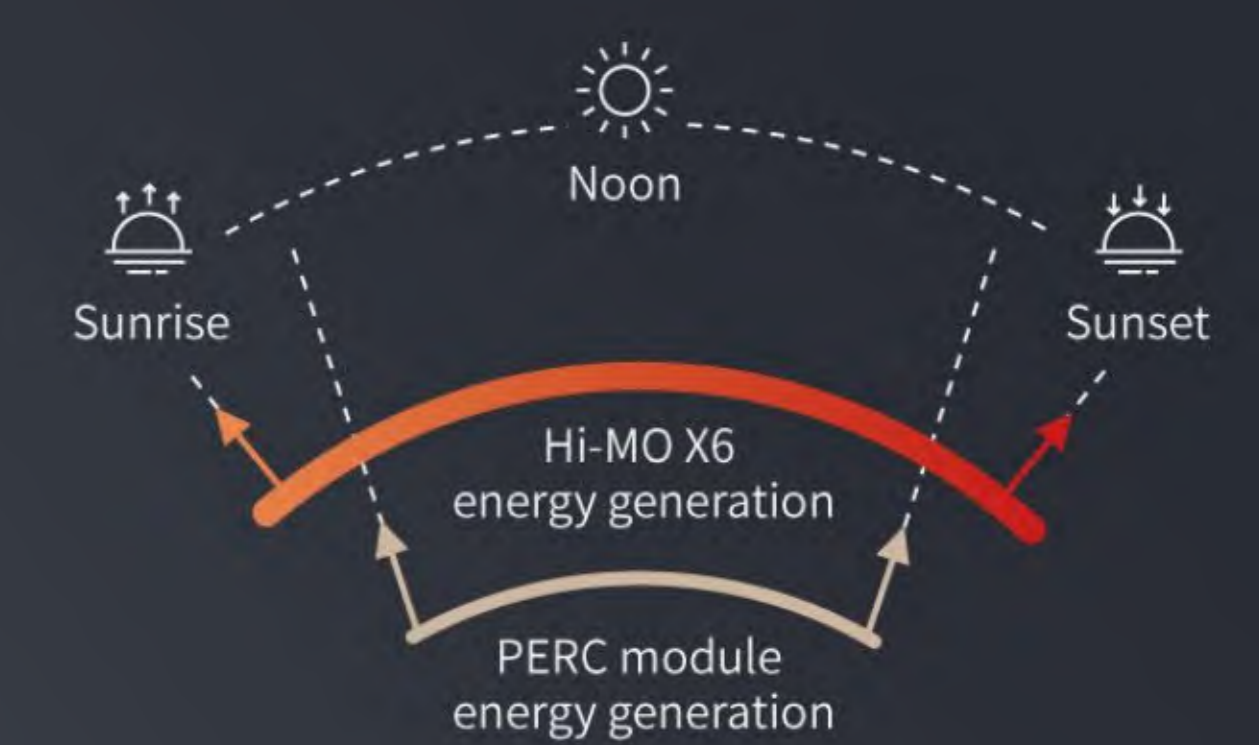
Better performance under high-temperature conditions with an improved power temperature coefficient of **-0.29%/°C**

Better low irradiation performance



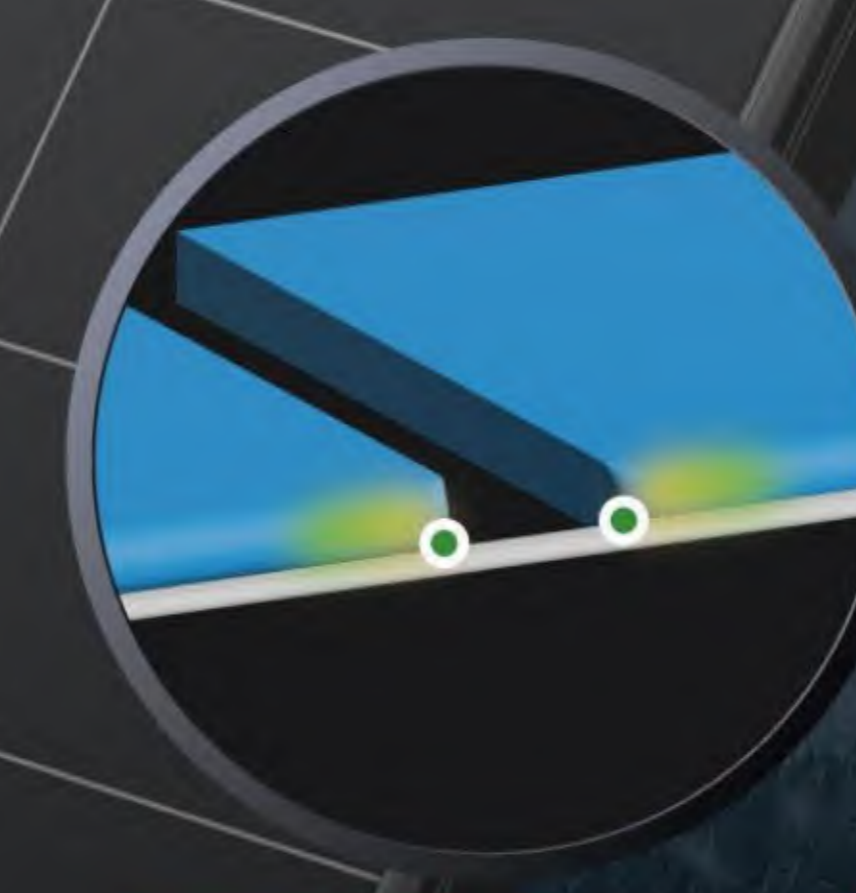
HPBC capabilities to produce energy under low irradiation are up to **2.01%**

Longer power generation time



Stability, Safety, and Reliability

High Quality Assurance



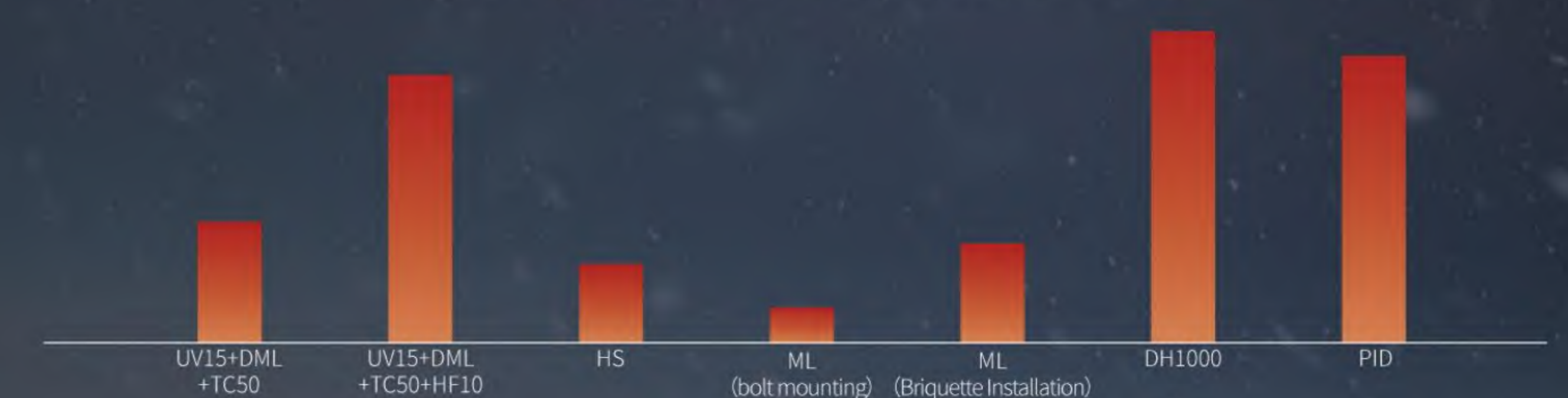
26MPa
Cell edge stress

Hi-MO X6 uses back contact one-line welding structure, which reduces the cell edge stress by **48%** compared to the Z-shaped structure, effectively improving the anti-hidden crack ability of the modules.

Under strict test conditions LONGi Hi-MO X6 module has been evaluated to meet higher standards than IEC

IEC requires less than 5.00% attenuation

LONGi's measured attenuation is less than 2.00%



Maintain excellent performance under diverse scenarios and extreme weather



Hail Test

Reliability test under Hail condition, enlarge the hailstone to 25mm, 35mm and 45mm, with a speed of 84-134km/h.



Thermal Cycling Test

200 cycle of test under 85°C to -40°C temperature condition.



Salt Mist Corrosion Test

Simulation of Coastal environment, test for 1000 hours in 5% salt water under 35°C.



Dynamic Mechanical Load Test

Simulation of extremely windy conditions, 1000 cycles of test with ±1000Pa maximum stress.