


# Light Up Home In A Better Way

Smaller, Stronger  
Does it all

New type  
New design  
New lifestyle



 Light up home in a better way.



**Higher**  
Power Generation



**Longer**  
Service Life

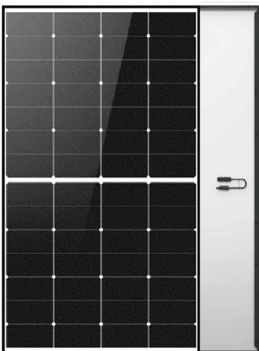
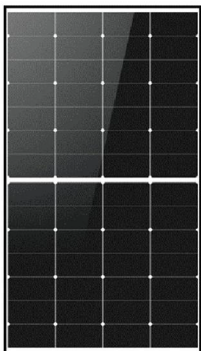


**Stronger**  
Module Durability



**Higher**  
Safety Factor

Choose Your Horizon, Discover a Boundless Future



- Using Tips:
- Clean the Surface Frequently
  - Set Under Straight Light For Best Power Generation
  - Caution wet

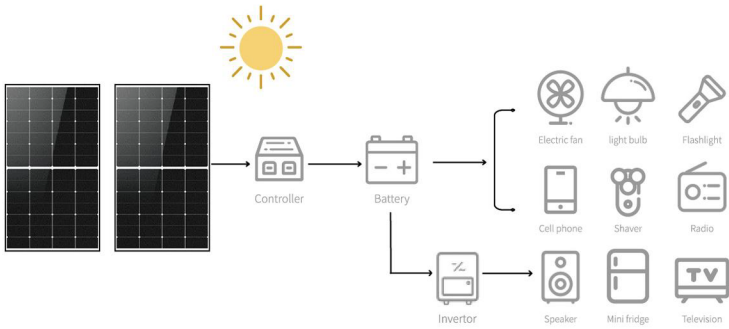
## Mechanical Parameters

Junction Box	IP68, two diodes
Output Cable	4mm <sup>2</sup> , 1200mm length can be customized
Glass	Single glass, 3.2mm coated tempered glass
Weight	12.1kg
Dimension	1354×767×30mm
Max Generating Power	220W

## Operating Parameters

Operational Temperature	-40°C ~ +85°C
Power Output Tolerance	0 ~ +5 W
Maximum Series Fuse Rating	22A
Nominal Operating Cell Temperature	45±2°C
Protection Class	Class II
Fire Rating	UL type 1 or 2 IEC Class C

High Power Generation Ability



- First-year power generation: 657\*kWh.
- Five years of cumulative power generation: 3022\*kWh
- Light a bulb\* for 24-30 Hours;
- Work a electric fan\* for 20 Hours.

\* The calculation is based on the theoretical calculation value of two Horizon modules in STC Condition;  
\*30W LED bulb;      \*45W household electric fan;

For all the reasons to choose Horizon



High-Efficiency power generation  
to make every ray of light packed with energy



Power Generation Around the Clock,  
Grabbing Lights under All Conditions



Uncompromised Quality  
Extended warranty for safety and durability



Suitable for multi-Application scenarios  
Flexible, Limitless, One For All