

Performance

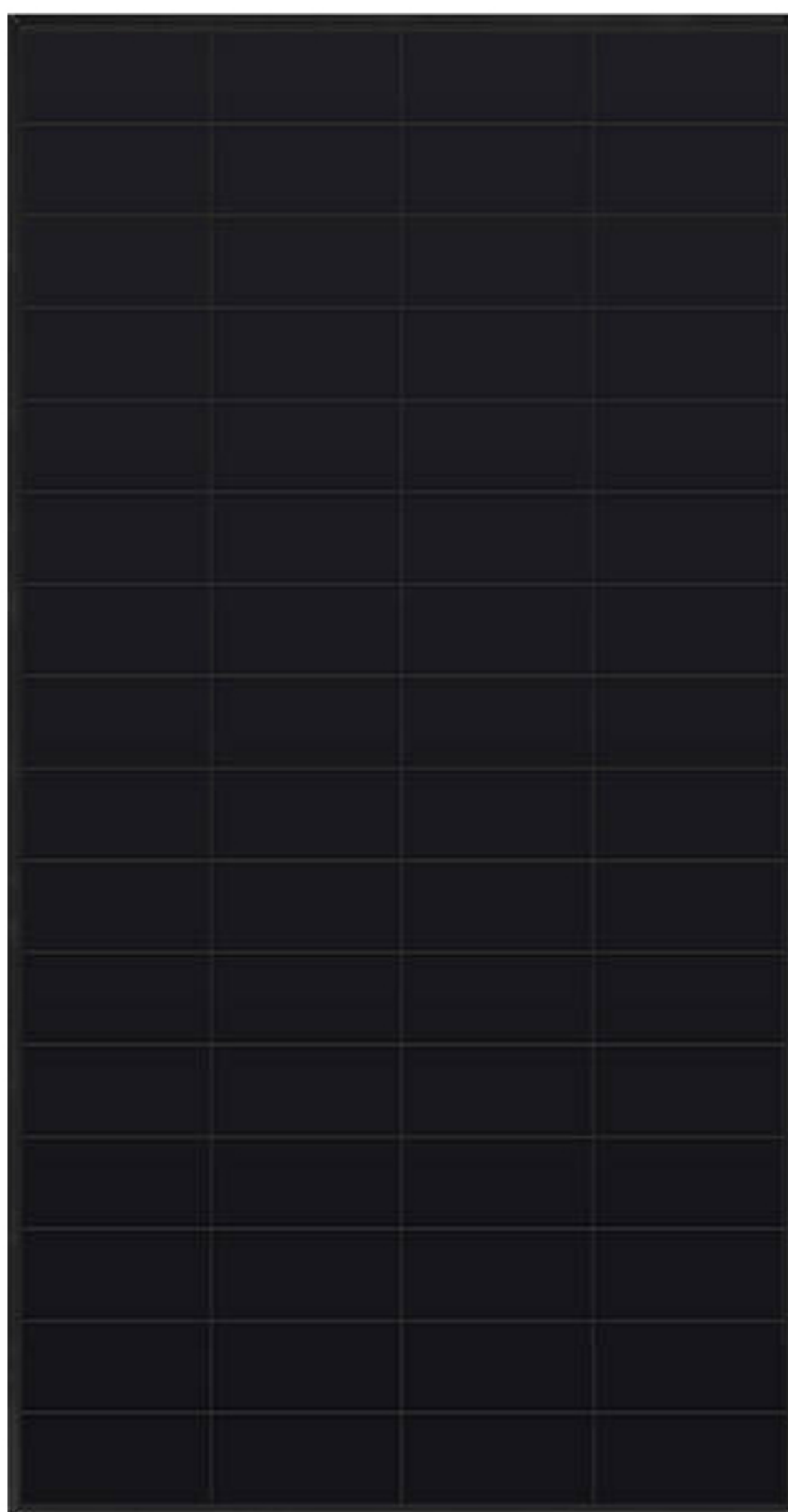
- Adopting LONGi HPBC solar cells with zero-busbar, offering a sleek appearance and higher efficiency.
- Stable output in low light and partial shade conditions.
- Intergraded bypass diodes for each cell is not only fireproof ensuring the continuous output even part of the cells are damaged.
- Original module technology increased the efficiency by 3% compared to traditional full black modules.
- Ideal for RVs, yacht, balcony and BIPV applications.

Manufacturing

- El-Testing before packing
- Comprehensive module power testing

Warranty

- 5 years Manufacturer Warranty
- Warranty on Electrical Performan: 10 years 90% , 25 years 80% of power ourput



Electrical Parameters (Standard Test Conditions AM=1.5, E=1000W/m², TC=25°C)

| | |
|------------------------------|-----------------------------|
| Nominal Power | 240W |
| Cell Type | LONGi HPBC Mono-crystalline |
| Cell Efficiency | >25% |
| Maximum Power Current (Impp) | 11.82A |
| Maximum Power Voltage (Vmpp) | 20.32V |
| Open-circuit Voltage (Voc) | 23.20V |
| Short-circuit Current (Isc) | 12.53A |

Operating Parameters

| | |
|-----------------------------|---------------|
| Operating temperature range | -40°C ~ +85°C |
| Output Tolerance | 0~+3% |
| Max. System Voltage | 500V |
| Max. Series Fuse Rating | 20A |

Mechanical Parameters

| | |
|---------------------|---|
| Junction box rating | IP67 |
| Output Cable | 700mm/2.5mm ² /MC4 |
| Frame | Anodized aluminum alloy frame |
| Glass | Single glass, 3.2mm coated tempered glass |
| Diode | √ |

Packaging

| | |
|-------------------------|-----------------|
| Module Dimensions | 1520*760*30mm |
| Module Weight | 11.8/13.3kg |
| Package | Single Package |
| Pieces per Pallet | 29 pcs |
| Gross Weight per Pallet | 410kg |
| Pallet Dimensions | 1540*1100*920mm |

