# SZBC-60

## 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 | 60W |
| Cell Type | LONGi HPBC Mono-crystalline |
| Cell Efficiency | >25% |
| Maximum Power Current (Impp) | 3.15A |
| Maximum Power Voltage (Vmpp) | 19.05V |
| Open-circuit Voltage (Voc) | 21.75V |
| Short-circuit Current (Isc) | 3.34A |
| **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/2.5mm²/MC4 |
| Frame | Anodized aluminum alloy frame |
| Glass | Single glass, 3.2mm coated tempered glass |
| Diode | √ |
| **Packaging** | |
| Module Dimensions | 580*510*30mm |
| Module Weight | 3.8/4.6 kg |
| Package | Single Package |
| Pieces per Pallet | 38 pcs |
| Gross Weight per Pallet | 200kg |
| Pallet Dimensions | 1200*1100*560mm |



