

Warranty:

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

Manufacturing:

- ◆ Original cell sorting system ensures the best electric cell match
- ◆ EL-Testing before packing
- ◆ Comprehensive module power testing

Performace:

- ◆ Adopting LONGI HPBC solar cells with zero-bus-bar, offering a sleek appearance and higher efficiency.
- ◆ Stable output in low light.
- ◆ 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 fullblack modules.
- ◆ Ideal for balconies, RVs, and BIPV applications.



Mechanical Data

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

Nominal Power	100W
Cell Type	LONGI HPBC Mono-crystalline
Cell Efficiency	>25%
Maximum Power Current (Impp)	4.38A
Maximum Power Voltage (Vmpp)	22.86V
Open-circuit Voltage (Voc)	26.10V
Short-circuit Current (Isc)	3.34A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm/2.5mm ²
Module Structure	Glass / Cell / EVA / Al Frame
Junction box rating	≥IP67
Diode	√
Operating temperature range	-40°C~+80°C

Packaging

Module Dimensions	810*580*30mm
Module Weight	3.3/5.2kg
Package	single package
Pieces per Pallet	36 pcs
Gross Weight per Pallet	220kg
Pallet Dimensions	1200*1100*750mm

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