

### Warranty:

- ◆ 2 years warranty

### Manufacturing:

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

### Perfomance:

- ◆ 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/m<sup>2</sup>,TC=25°C

Nominal Power	130W
Cell Type	LONGI HPBC Mono-crystalline
Cell Efficiency	>25%
Maximum Power Current (Impp)	6.40A
Maximum Power Voltage (Vmpp)	20.32V
Open-circuit Voltage (Voc)	23.20V
Short-circuit Current (Isc)	6.79A
Maximum System Voltage	500V
Output Tolerance	0~+3%
Cable (MC4)	700mm/2.5mm <sup>2</sup>
Module Structure	Glass / Cell / EVA / Al Frame
Junction box rating	≥IP67
Diode	√
Operating temperature range	-40°C~+80°C

### Packaging

Module Dimensions	805*760*30mm
Module Weight	6.5/7.4kg
Package	Single package
Pieces per Pallet	37 pcs
Gross Weight per Pallet	310kg
Pallet Dimensions	1200*1100*910mm

**SOLMAX NEW ENERGY B.V.**

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