SOLARFAM

SZBC-180

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/m^2,TC=25°C	
Nominal Power	180W
Cell Type	LONGI HPBC Mono-crystalline
Cell Efficiency	＞25%
Maximum Power Current (Impp)	8.59A
Maximum Power Voltage (Vmpp)	20.96V
Open-circuit Voltage (Voc)	23.93V
Short-circuit Current (Isc)	9.11A
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	1430*580*30mm
Module Weight	8.6/9.5kg
Package	Single package
Pieces per Pallet	30 pcs
Gross Weight per Pallet	300kg
Pallet Dimensions	1600*1100*750mm

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