

SZ-100-FC-B

Warranty

2 years Manufacturer Warranty

Manufacturing

Original cell sorting system ensures the best electric cell match

EL-Testing before packing.

Comprehensive module power testing.

Performance

Upgraded module efficiency and portability.

Weakened hot-spot effect, lower module failure rate and increased stability by shingle-tech.

Optimized performance under low light conditions.

Unique cell connection method lowers the internal resistance and ensures better performance than traditional connection with busbar.

DC XT60 & 5521 output; USB-A/USB-QC/ Type-C port supports charging smartphone, tablets laptops etc. of 5V input voltage

Mechanical Data

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

Nominal Power	100W
Cell Type	Monocrystalline
Cell Efficiency	22%
Maximum Power Current (Impp)	5.75A
Maximum Power Voltage (Vmpp)	17.4V
Open-circuit Voltage (Voc)	20.4V
Short-circuit Current (Isc)	6.09A
Maximum System Voltage	100v
Output Tolerance	±3%
DC Output-1	5.5*2.1mm/5A(Max)
DC Output-2	XT60/30A(Max)
USB-C PD3.0	5-20V/3A:20V5A(Max)
USB Port-A	5V2A
USB Port-QC3.0	5-20v/3A
Working Temperature	-20~+65°C

Packaging

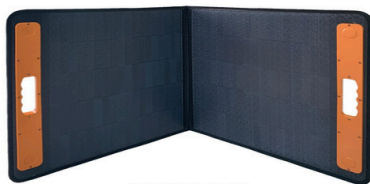
Module Dimensions (Unfolding)	1160*580*30mm
Module Dimensions (folding)	580* 580*60mm
Module weight	3.5kg
Package	Single Package
Pieces per Pallet	26
Pallet Dimensions	1200*1100*710mm



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UNFOLDED



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