

SZ-100-36M-B-9125

Warranty

5 years Manufacturer Warranty
Warranty on Electrical Performance : 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.

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)	5.51A
Maximum Power Voltage (Vmpp)	18.15V
Open-circuit Voltage (Voc)	21.57V
Short-circuit Current (Isc)	5.85A
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

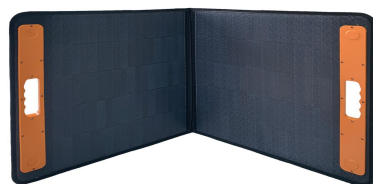
Module Dimensions (Unfolding)	1130*595*30mm
Module Dimensions (folding)	595*565*40mm
Module weight	5kg
Package	Single Package
Pieces per Pallet	26
Pallet Dimensions	1200*1100*800mm



EXTERIOR



INTEGRATED HANDLE



UNFOLDED



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