SZ-300-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



EXTERIOR



INTEGRATED HANDLE



UNFOLDED



Mechanical Data

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

Nominal Power	300W
Cell Type	Monocrystalline
Cell Efficiency	22%
Maximum Power Current (Impp)	17.25A
Maximum Power Voltage (Vmpp)	17.4V
Open-circuit Voltage (Voc)	20.4V
Short-circuit Current (Isc)	18.28A
Output Tolerance	0~3%
Cable	1*XT60 to MC4---2.5mm²-1.5m
DC Output	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℃

Packaging

Module Dimensions（Unfolding）	3200*580*30mm
Module Dimensions（folding）	580*580*70mm
Module weight	9.3kg
Package	Single Package
Pieces per Pallet	16
Pallet Dimensions	1200*1100*800mm



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