

# 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/m<sup>2</sup>, TC=25°C

Nominal Power	300W
Cell Type	Monocrystalline
Cell Efficiency	22%
Maximum Power Current (Imp)	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---2.5mm <sup>2</sup> -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°C

## 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

**SOLMAX NEW ENERGY B.V.**

Address: Defensiedok 18,3433 KL, Nieuwegein, The Netherlands

Tel: +31-307855708

info25@solarfam.nl

