

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.
- ◆ Optimized performance under low light conditions.
- ◆ Reliable technology with long-term stability and lifespan.
- ◆ Supports charging smartphones, tablets, laptops, and more with 5V input voltage.



SZBC-300-FCB

Mechanical Data

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

Nominal Power	300W
Cell Type	HPBC Mono-crystalline
Cell Efficiency	>25%
Maximum Power Current (Impp)	15.75A
Maximum Power Voltage (Vmpp)	19.05V
Open-circuit Voltage (Voc)	21.75V
Short-circuit Current (Isc)	16.70A
DC Output-1	5.5x2.1mm/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
Cable	1*XT60 to MC4--2.5mm ² -1.5m
Working temperature	-20°C~+65°C

Packaging

Module Dimensions (Folded)	580*580*60mm
Module Dimensions (Unfolded)	3200*580*10mm
Weight (Net/Gross)	9.15/10.10kg
Pieces per Pallet	26 pcs
Gross Weight per Pallet	320kg
Pallet Dimensions	1200*1100*750mm

SOLMAX NEW ENERGY B.V.

Address: defensiedok 18, 3433 KL Nieuwegein, The Netherlands
 Tel: 0031-307855708
 Whatsapp: 031-620074476
 Email: info15@solarfam.nl

