

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.



Mechanical Data

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

Nominal Power	100W
Cell Type	Mono-crystalline
Cell Efficiency	>22.5%
Maximum Power Current (Impp)	5.75A
Maximum Power Voltage (Vmpp)	17.40V
Open-circuit Voltage (Voc)	20.40V
Short-circuit Current (Isc)	6.09A
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*5521 male--1.0mm ² -1.5m, 1*XT60 to MC4--2.5mm ² -1.5m

Packaging

Module Dimensions (Folded)	580*580*60mm
Module Dimensions (Unfolded)	1160*580*30mm
Weight (net/Gross)	3.5/4.1kg
Pieces per Pallet	30 pcs
Gross Weight per Pallet	150kg
Pallet Dimensions	1200*1100*750mm

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