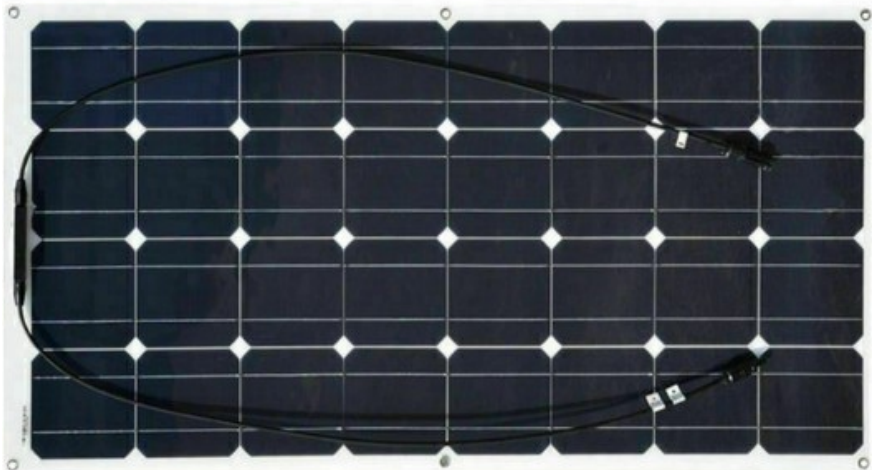


**Professional And Reliable Solar Panel Manufacturer**

**Characteristics**

Maximum power(Pm)	100W
Power Tolerance	±3%
Voltage at max power(Vmp)	17V
Current at max power(Imp)	5.88A
Open circuit voltage(Voc)	20.5V
Short circuit current(Isc)	6.46A
Operating Temperature	- 40℃ — +85℃
Maximum System Voltage	700V
Maximum Series Fuse Rating	15A

**Picture**



Standard Test Condition Irradiance 1000W/m<sup>2</sup>, Module temperature 25℃, AM=1.5

**Mechanical Characteristics**

- Solar cell: Mono 125\*125mm cells

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- No.of cells and connections: 32=4x8pcs

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- Dimension of module :1060\*540\*3mm

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- Junction Box/Connector: Ip65 rated with MC4

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- Materials: ETFE+EVA+SOLAR CELL+EVA+PET backsheet

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- Cables: Photovoltaic Technology cable (2.5mm<sup>2</sup>\*0.9m)

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- Weight: 1.90KG

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- Packing Configuration:100pcs/wooden case

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- Solar cell efficiency: ≥20%

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- Resistances: 800g stell ball fall down from 1m height and 60m/s wind

**Temperature Characteristics**

Noct: 46℃ ± 2℃
Current temperature coefficient: 0.05%/℃
Voltage temperature coefficient: - 0.35%/℃
Power temperature coefficient: - 0.45%/℃

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