



**Professional Manufacturer of Solar Panel**

**CHINA SOLAR LTD**

Green Economy

Green Energy

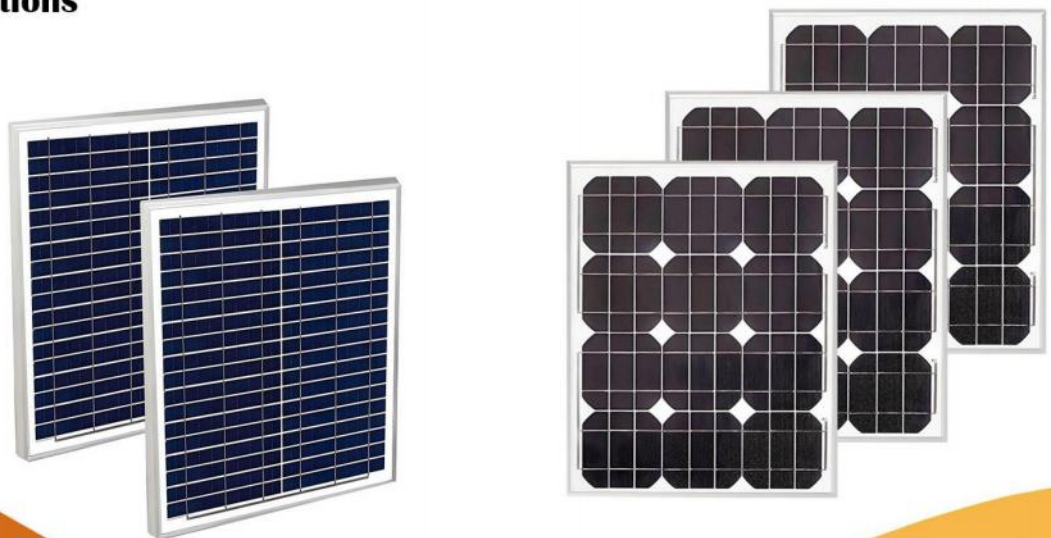
## **Small Watt Solar Modules**

**Solar module is built with the latest most efficient monocrystalline silicon solar cell, with high light transmittance, high strength and durability.**

**All solar modules with frame: silver anodized aluminum and junction box**

### **Solar Module Application:**

- **Solar modules for street lights, garden lights, urban lighting**
- **Solar modules for parks and public spaces**
- **Solar modules for navigation Lights, signal lights**
- **Solar modules for agricultural canopy, irrigation system**
- **Solar modules for outdoor monitoring systems, security systems**
- **Solar modules for parking lot, bus stops, bus shelter and balconies**
- **Other applications**



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**Designer and Manufacturer of Solar Panel**

## Small Watt Solar Module



- Maximum Power(Pm): 2.8W
- Operating Voltage(Vmp): 6V
- Operating Current(Imp): 467mA
- Dimension: 178x120x18mm
- Model No.: KS-MI178120G2W



- Maximum Power(Pm): 3W
- Operating Voltage(Vmp): 18V
- Operating Current(Imp): 166mA
- Dimension: 215x135x18mm
- Model No.: KS-M3W



- Maximum Power(Pm): 3.5W
- Operating Voltage(Vmp): 6V
- Operating Current(Imp): 583mA
- Dimension: 180x150x18mm
- Model No.: KS-M180150G3W



- Maximum Power(Pm): 5W
- Operating Voltage(Vmp): 18V
- Operating Current(Imp): 277mA
- Dimension: 290X180X18mm
- Model No.: KS-M5W



- Maximum Power(Pm): 5W
- Operating Voltage(Vmp): 10V
- Operating Current(Imp): 500mA
- Dimension: 185x185x18mm
- Model No.: KS-MI185185G5W



- Maximum Power(Pm): 5W
- Operating Voltage(Vmp): 5.5V
- Operating Current(Imp): 909mA
- Dimension: 225x145x18mm
- Model No.: KS-M225145G5W

### Product Description:

Photovoltaic solar panel with high transmittance, high strength and durability

Cell Type: Monocrystalline solar cells

Encapsulation methods: Tempered Glass + TPT

With frame: silver anodized aluminum and junction box

Operation life: 20 years - 25 years

Standard test conditions(STC): AM1.5, Irradiance:1000W/m<sup>2</sup>, Module temperature:25°C



## Small Watt Solar Module



- Maximum Power(Pm): 5W
- Operating Voltage(Vmp): 9V
- Operating Current(Imp): 555mA
- Dimension: 225x160x18mm
- Model No.: KS-M225160G5W



- Maximum Power(Pm): 6.5W
- Operating Voltage(Vmp): 5.5V
- Operating Current(Imp): 1.18A
- Dimension: 235x170x18mm
- Model No.: KS-M230190G6W



- Maximum Power(Pm): 7W
- Operating Voltage(Vmp): 9V
- Operating Current(Imp): 778mA
- Dimension: 290x205x18mm
- Model No.: KS-M290205G7W



- Maximum Power(Pm): 8W
- Operating Voltage(Vmp): 5.5V
- Operating Current(Imp): 1.45A
- Dimension: 288x178x18mm
- Model No.: KS-M288178G8W



- Maximum Power(Pm): 9W
- Operating Voltage(Vmp): 9V
- Operating Current(Imp): 1A
- Dimension: 345x205x18mm
- Model No.: KS-M9W9V



- Maximum Power(Pm): 10W
- Operating Voltage(Vmp): 12V
- Operating Current(Imp): 833mA
- Dimension: 305x235x18mm
- Model No.: KS-M10W12V

### Product Description:

Photovoltaic solar panel with high transmittance, high strength and durability

Cell Type: Monocrystalline solar cells

Encapsulation methods: Tempered Glass + TPT

With frame: silver anodized aluminum and junction box

Operation life: 20 years - 25 years

Standard test conditions(STC): AM1.5, Irradiance:1000W/㎡, Module temperature:25°C



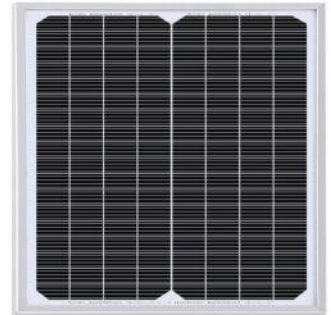
# Small Watt Solar Module



- Maximum Power(Pm): 10W
- Operating Voltage(Vmp): 18V
- Operating Current(Imp): 556mA
- Dimension: 310x210x25mm
- Model No.: KS-M310210G10W



- Maximum Power(Pm): 10W
- Operating Voltage(Vmp): 18V
- Operating Current(Imp): 556mA
- Dimension: 350x250x25mm
- Model No.: KS-M10W



- Maximum Power(Pm): 15W
- Operating Voltage(Vmp): 18V
- Operating Current(Imp): 833mA
- Dimension: 350x350x25mm
- Model No.: KS-M350350G15W



- Maximum Power(Pm): 16W
- Operating Voltage(Vmp): 18V
- Operating Current(Imp): 889mA
- Dimension: 425x200x25mm
- Model No.: KS-M425200G16W



- Maximum Power(Pm): 20W
- Operating Voltage(Vmp): 18V
- Operating Current(Imp): 1.11A
- Dimension: 450x350x25mm
- Model No.: KS-M20W



- Maximum Power(Pm): 22W
- Operating Voltage(Vmp): 18V
- Operating Current(Imp): 1.22A
- Dimension: 420x280x25mm
- Model No.: KS-M420280G22W

### Product Description:

Photovoltaic solar panel with high transmittance, high strength and durability

Cell Type: Monocrystalline solar cells

Encapsulation methods: Tempered Glass + TPT

With frame: silver anodized aluminum and junction box

Operation life: 20 years - 25 years

Standard test conditions(STC): AM1.5, Irradiance:1000W/m<sup>2</sup>, Module temperature:25°C



## Small Watt Solar Module



- Maximum Power(Pm): 4.5W
- Operating Voltage(Vmp): 18V
- Operating Current(Imp): 250mA
- Dimension: 350x100x25mm
- Model No.: KS-M350100G4W



- Maximum Power(Pm): 6.7W
- Operating Voltage(Vmp): 18V
- Operating Current(Imp): 372mA
- Dimension: 350x150x25mm
- Model No.: KS-M350150G6W



- Maximum Power(Pm): 15W
- Operating Voltage(Vmp): 6V
- Operating Current(Imp): 2.5A
- Dimension: 500x180x25mm
- Model No.: KS-M500180G15W



- Maximum Power(Pm): 15W
- Operating Voltage(Vmp): 12V
- Operating Current(Imp): 1.25A
- Dimension: 480x190x25mm
- Model No.: KS-M480190G15W



- Maximum Power(Pm): 25W
- Operating Voltage(Vmp): 18V
- Operating Current(Imp): 1.39A
- Dimension: 455x275x25mm
- Model No.: KS-M455275G25W



- Maximum Power(Pm): 30W
- Operating Voltage(Vmp): 18V
- Operating Current(Imp): 1.67A
- Dimension: 590x300x25mm
- Model No.: KS-M590300G30W

### Product Description:

Photovoltaic solar panel with high transmittance, high strength and durability

Cell Type: Monocrystalline solar cells

Encapsulation methods: Tempered Glass + TPT

With frame: silver anodized aluminum and junction box

Operation life: 20 years - 25 years

Standard test conditions(STC): AM1.5, Irradiance:1000W/㎡, Module temperature:25°C



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## **Company Profile**

**China Solar Ltd is a Chinese solar panel manufacturer with exclusive production capabilities, founded in 2006. We have a flexible and agile production line, providing unique solar customized solution design and development.**

**After nearly 20 years of R&D and production, combine experience and innovative thinking, seek innovation in every step and every project, and grow into one of the most flexible solar manufacturers in the world.**

**We constantly innovate to deliver latest photovoltaics technologies to our production and to adapt to changing needs of solar market. Our design and development team will assist through all stages of project development: from design sketch to working prototype and series production.**

**We stick to strict quality control, from raw material sourcing, manufacturing process to finished product testing, we pay attention to details in each step, to provide customers with high-quality solar panels.**

**If you need further information, please feel free to contact us at any time. China Solar Ltd will become your most trusted partner with rich industry experience and professional technology.**

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