



**SUNLINK ENERGY**  
Better Energy Better Life

Sunlink Energy Limited

**NEW! 20W SEMI-Flexible Mono Solar  
Panel+ 5A solar regulator + 5m cable,  
battery clips perfect kit for  
motorhome,caravan,camper,boat...**

The flexible solar panel is light, durable and small.

It can be bonded directly to a roof.

Its warterproof, perfect to use on yacht, car, boat,  
snow mobile, golf-cart. Can sit, stamp on it.

We can produce the panel's dimension by  
customer's request.

**Packing:**

**1 x 20w Mono Semi-flexible solar panel**

**1 x 5A solar regulator**

**1 x 5m cable, battery clips**



Highly efficient monocrystalline cells  
Laminated for weather resistance  
laminated with oxide aluminum + EVA + Silicon cell + EVA + Tedlar  
Size: 730,300,2.5mm peak(Wp): 20w  
Open circuit voltage(Voc): 21V  
Optimum power voltage(VMP): 18V  
Short circuit current(Isc): 1.24  
Max operating current(IMP): 1.12  
torrence: +\_5% weight: 1.5kgs



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## **NEW! 30W semi-flexible Mono Solar Panel+ 5A solar regulator+5M cable**

The flexible solar panel is light, durable and small.

It can be bonded directly to a roof.

Its warterproof, perfect to use on yacht, car, boat, snow mobile, golf-cart. Can sit, stamp on it.

We can produce the panel's dimension by customer's request.

### **Packing:**

**1 x 30w Mono Semi-flexible solar panel**

**1 x 5A solar regulator**

**1 x 5m cable, battery clips**



Highly efficient monocrystalline cells  
Laminated for weather resistance  
laminated with oxide aluminum + EVA + Silicon cell + EVA + Tedlar  
Size: 640,440,2.5mm peak(Wp): 30w  
Open circuit voltage(Voc): 21V  
Optimum power voltage(VMP): 18V  
Short circuit current(Isc): 1.89  
Max operating current(IMP): 1.72  
torrence: +\_5% weight: 1.5kgs



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**New!40W semi-flexible Mono Solar Panel+**  
**5A solar regulator**  
**+ 5m cable, battery clips**

The flexible solar panel is light, durable and small.

It can be bonded directly to a roof.

Its waterproof, perfect to use on yacht, car, boat,  
snow mobile, golf-cart. Can sit, stamp on it.

We can produce the panel's dimension by  
customer's request.

**Packing:**

- 1 x 40w Mono Semi-flexible solar panel**
- 1 x 5A solar regulator**
- 1 x 5m cable, battery clips**

**40W Flexible Solar Panels Kit**



- Highly efficient monocrystalline cells
- Laminated for weather resistance
- laminated with oxide aluminum + EVA + Silicon cell + EVA + Tedlar
- Size: 760,440,2.5mm peak(Wp): 40w
- Open circuit voltage(Voc): 21V
- Optimum power voltage(VMP): 18V
- Short circuit current(Isc): 2.25
- Max operating current(IMP): 2.22
- torrence: +\_5% weight: 2kgs



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## **50W semi-flexible Mono Solar Panel+ 5 A solar regulator,5m cable with battery clips**

The flexible solar panel is light, durable and small. It can be bonded directly to a roof.

Its warterproof, perfect to use on yacht, car, boat, snow mobile, golf-cart. Can sit, stamp on it.

We can produce the panel's dimension by customer's request.

### **Packing:**

**1 x 50w Mono Semi-flexible solar panel**

**1 x 5A solar regulator**

**1 x 5m cable, battery clips**

### **50W Flexible Solar Panels Kit**



Highly efficient monocrystalline cells  
Laminated for weather resistance  
laminated with oxide aluminum + EVA + Silicon cell + EVA + Tedlar  
Size: 880,440,2.5mm peak(Wp): 50w  
Open circuit voltage(Voc): 21V  
Optimum power voltage(VMP): 18V  
Short circuit current(Isc): 3.1  
Max operating current(IMP): 2.8  
torrence: +\_5% weight: 2.5kgs



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**NEW! 60W semi-flexible Mono Solar Panel+ 5 A solar regulator,5m cable with battery clips** The flexible solar panel is light, durable and small. It can be bonded directly to a roof.  
It's waterproof, perfect to use on yacht, car, boat, snow mobile, golf-cart. Can sit, stamp on it. We can produce the panel's dimension by customer's request.

### Packing:

- 1 x 60w Mono Semi-flexible solar panel**
- 1 x 5A solar regulator**
- 1 x 5m cable, battery clips**

### 60W Flexible Solar Panels Kit



Highly efficient monocrystalline cells  
Laminated for weather resistance  
laminated with oxide aluminum + EVA + Silicon cell + EVA + Tedlar  
Size: 900,570,2.5mm peak(Wp): 60w  
Open circuit voltage(Voc): 21V  
Optimum power voltage(VMP): 18V  
Short circuit current(Isc): 3.67  
Max operating current(IMP): 3.34  
tolerance: +\_5% weight: 3kgs





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## **80W semi-flexible Mono Solar Panel + 10 A solar regulator, 5m cable with battery clips**

The flexible solar panel is light, durable and small. It can be bonded directly to a roof.

It's waterproof, perfect to use on yacht, car, boat, snow mobile, golf-cart. Can sit, stamp on it. We can produce the panel's dimension by customer's request.

### **Packing:**

**1 x 80w Mono Semi-flexible solar panel**

**1 x 5A solar regulator**

**1 x 5m cable, battery clips**



Highly efficient monocrystalline cells  
Laminated for weather resistance  
laminated with oxide aluminum + EVA + Silicon cell + EVA + Tedlar  
Size: 1100,570,2.5mm peak(Wp): 80w  
Open circuit voltage(Voc): 21V  
Optimum power voltage(VMP): 18V  
Short circuit current(Isc): 4.95  
Max operating current(IMP): 4.45  
tolerance: +\_5% weight: 4kgs



## 5m cable with battery clips



## 12V 5A/10A solar panel regulator charge controller



Function: Battery Overcharge and charge protection; Battery Open-circuited protection; Load Over-voltage protection; Reversed charge protection at night; Flow and short circuit protection; Battery Open-circuited protection; Solar Cells Reversed protection; Over-voltage protection; Temperature Compensation (automatic identification of the temperature sensor is online)

Model	Over discharge parameter		Over voltage parameter		Charge parameter		Working method	Status indication	No-load current (A)	Fault alarm
	Over discharge protection	Over discharge resume	Over voltage protection	Over voltage resume	Average protection	Average resume				
JC12 5A	11.1V±1%	13.2V±1%	16.5V±1%	15.0V±1%	14.4V±1%	13.3V±1%	Manual switch	LED	≤0.01	Custom made
JC12 10A	11.1V±1%	13.2V±1%	16.5V±1%	15.0V±1%	14.4V±1%	13.3V±1%	Manual switch	LED	≤0.01	Custom made