



SunPower 3x35W

Portable Solar Charger Panel

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3x35W Portable Solar Charger panel

FEATURES

This high quality 105W folding solar kit is designed to provide free power for charging 12V batteries, for example in vehicles and boats (motorhome , caravan, camper, narrow boat, yacht etc) or any other systems with a 12V battery or battery bank.

It comes with everything needed for battery charging: advanced 12V solar charge controller, 5m cable with a battery plug, fuse and crocodile clips. You can start using the kit in seconds - just connect it to your battery and find a well-lit area for the folding solar panels.

The kit comes with a stand which is very easy to set up and fix. A handle and latches ensure ease of storage and portability. Storage case included with the kit is made with a layer of foam, so it will protect the glass and the frame well and prevent any accidental.

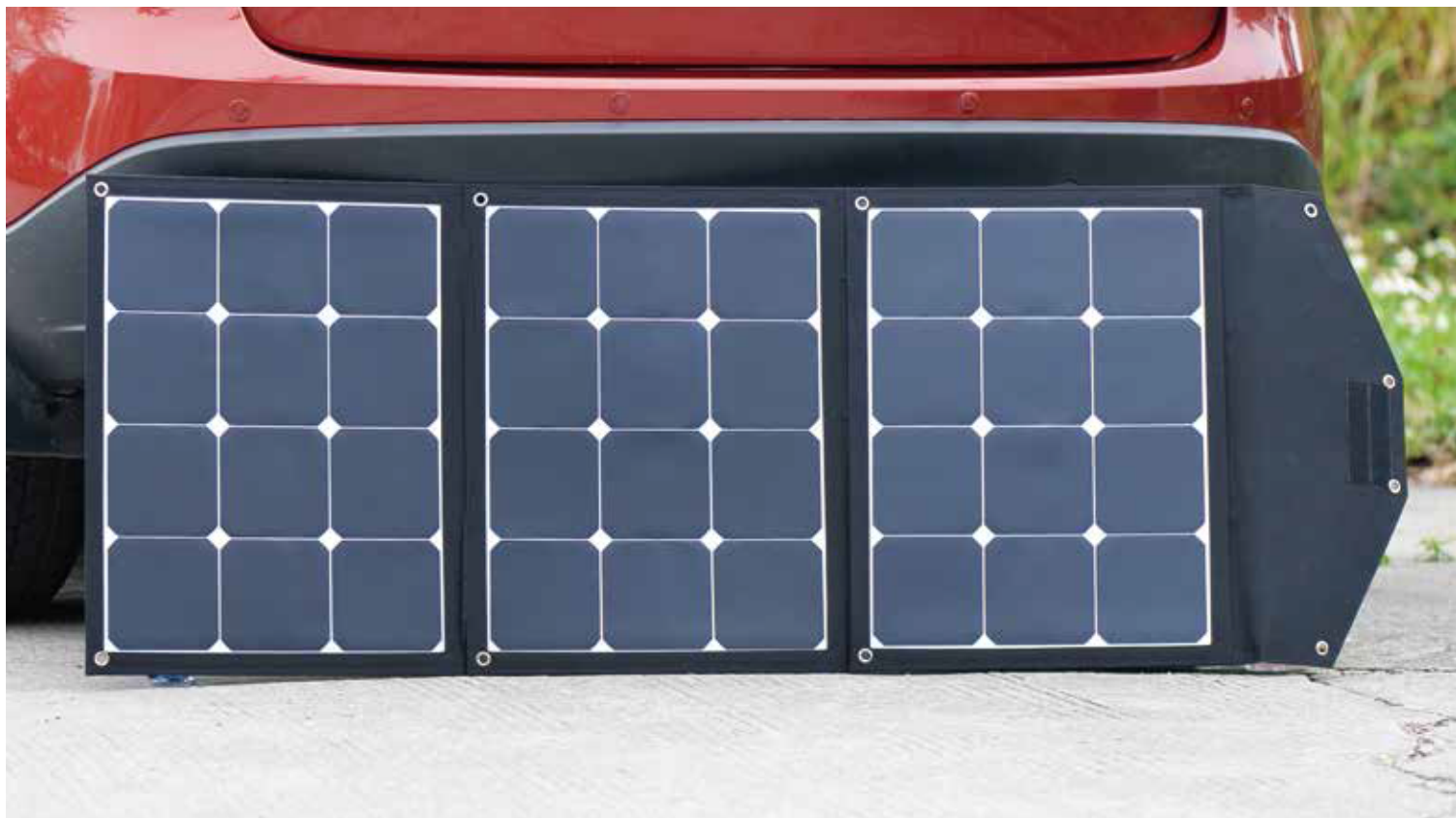
*USA SunPower cell efficiency more than 20.7%

*Small size only 1/3 than regular rigid solar panel

*Only 20mm very thin

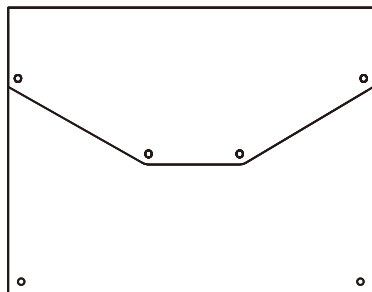
*Foldable, portable with carrying bag

*Weighs only 1/4 of regular glass panel

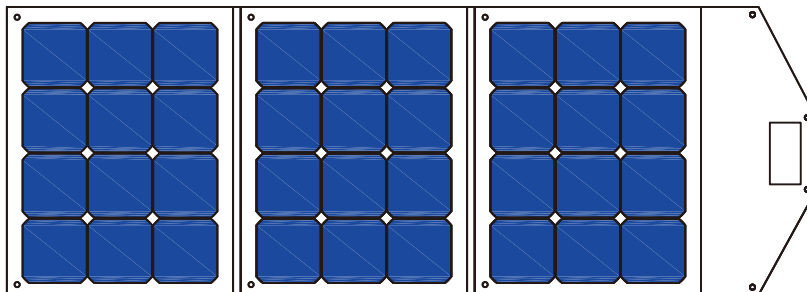


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SPECIFIC DATA



Folding state



Fully expanded

Folding size	Long	Wide	Thickness	weight: 2.7 kg
	560mm	440mm	20mm	
Open size	Long	Wide	Thickness	weight: 2.7 kg
	1462mm	560mm	4mm	

SPECIFIC DATA

Cell brand	SunPower
Power tolerance:	±3%
Peak power(WP):	105w
Voltage at Pmax(Vmp):	18
Current at Pmax(Imp):	5.8
Open circuit voltage(Voc):	21
Short circuit current(Isc):	6.1
Controller Waterproof:	IP 30
Operating Temperature:	-40°C to + 85°C
Conversion Efficiency:	22.5%
Temperature Coefficient of Pmax:	-0.48%/°C
Temperature Coefficient of voc:	-0.34%/°C
Temperature Coefficient of ISC:	0.015%/°C
Nominal Operating Cell Temperature:	45+/-2°C
Data under standard testing conditions(STC)	1000W/M ² ; 1.5AM
Folding Dimension(mm):	560*460*20
Unfold Dimension(mm):	1462*560*4
Net weight (kg):	2.7

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PRODUCT APPLICATIONS

Products are widely used, suitable for travel, outdoor cycling, camping, etc. Various inconvenient to recharge using digital products, safe and efficient product features, design convenient and easy to carry, for your outdoor adventure activities provide a solution.



Travel

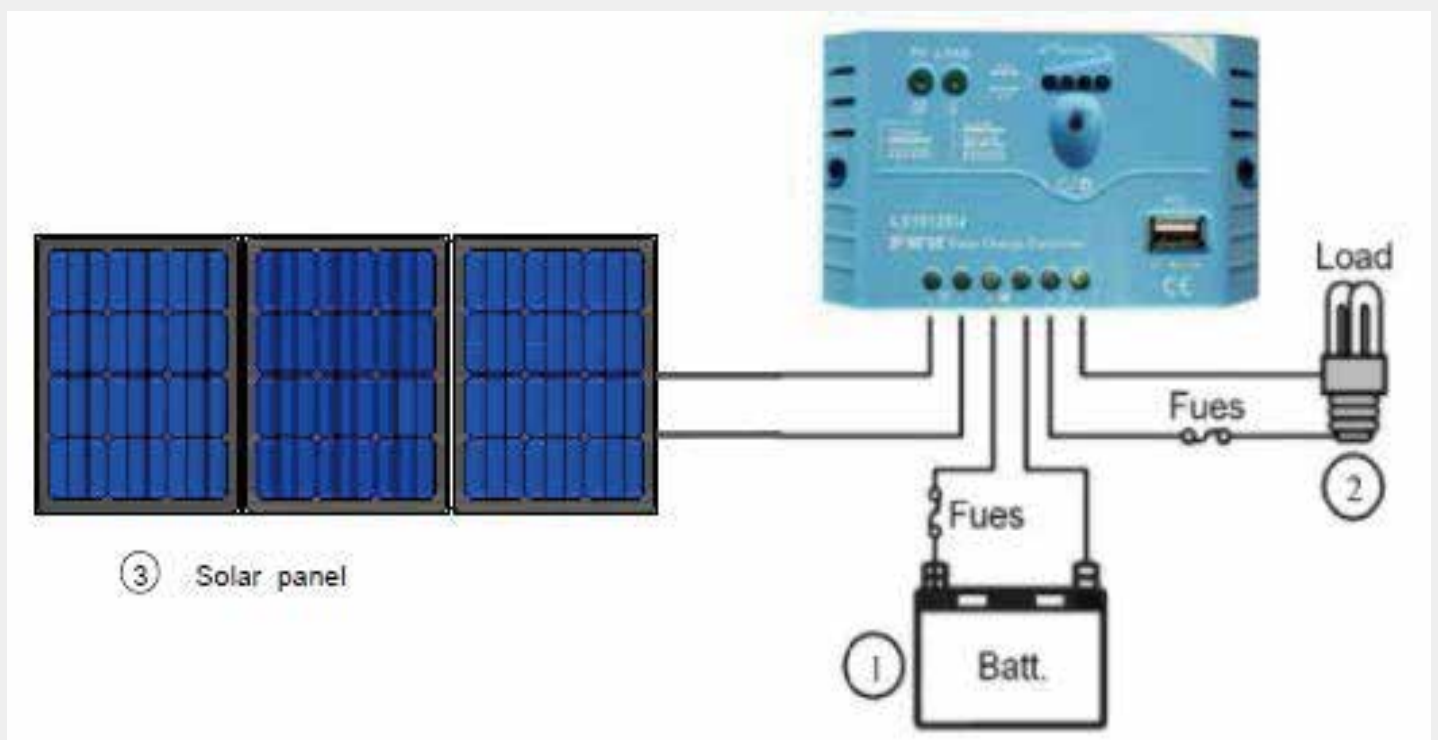


Outdoor cycling



Camping

Products using schematic diagram



- Product is suitable for mobile phones, MP3, MP4, digital camera, PSP, GPS, iphone, Blackberry, mobile DVD, bluetooth headset, IPOD, bluetooth speakers, hand ring, mini toys and other digital products to charge.



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