



PORTABLE SOLAR POWER SOLUTIONS

info@link-solar.com

86-13706774101

LINKSOLAR

www.link-solar.com



ABOUT US



Solar Cell

Solar cell Distributor, Solar Module OEM

Link Solar

Use LINKSOLAR as brand on our product

Factory

Factory 1, OEM General Glasses Solar Panel
Factory 2, OEM Portable Solar Panel

Sunpower Solar Cell

Start Produce solar panel with Sunpower Solar cell

Portable Energy

Develop more products for outdoor, RV, marine

WE ALWAYS STRIVE ON PRODUCING

High Quality Flexible Foldable Solar Panels

LINK SOLAR ELECTRIC GROUP CO.,LTD. founded in September 2010 in Tianjin Binhai hi tech Industrial Development Zone, mainly engaged in the development of solar cells and other application products, LINKSOLAR provide outdoor portable solar charging solutions are widely used in car, yacht, outdoor sports, camping tourism, portable emergency charging products. With excellent quality, lighter, faster charging technology to OEM for customers from worldwide.

Passion

Energy will be Exhausted soon Where shall we get the Power in the future, Albert Einstein Said: "The Sun"

Our Mission

Collect solar power as easy as you can ! Make it easy, powerful, and fun!

Advantage of LINKSOLAR

We Always strive on producing high quality flexible solar panels, foldable solar paels. based on our technique ,resources and experience, we can help clients save cost and save their time to develop a new products. Because we are located in the center of China, we have the best engineer, supply chain. Such as you may need batteries ,LEDs, Tooling plastic box. We are professional, we don't say we are big company ,we don't want be big, the biggest solar panel in China are already down. About what we OEM or ODM please read the following below.

ETFE MARINE FLEXIBLE SOLAR PANELS



USA Made ETFE Laminate

Best for Marine RV

A Grade Sunpower Cell

ETFE Flexible Solar Panel

The unique design of SunPower cells reduces cell failure from corrosion and breakage. using an anti-reflective scratch-resistant ETFE coating
Designed to charge 12 volt automotive, marine and recreational Vehicle battery systems



ETFE MARINAE FLEXIBLE SOLAR PANELS

- Peak Power(Pmax) 50W
- Voltage (Vmp) 9V
- Current (Imp) 5.7A
- Weight 1.1KG
- Size 530x630x2.3mm

GFL-50S

Junction box at front
Other options: Junction box at back, adhesive backed or Customized Size and Power



- Peak Power(Pmax) 50W
- Voltage (Vmp) 9V
- Current (Imp) 5.7A
- Weight 1.8KG
- Size 1160x280mmx2.3

GFL-50L

Junction box at front
Other options: Junction box at back, adhesive backed or Customized Size and Power



- Peak Power(Pmax) 100W
- Voltage (Vmp) 18V
- Current (Imp) 5.7A
- Weight 1.8KG
- Size 1180x545mm

GFL-100

Junction box at front
Other options: Junction box at back, adhesive backed or Customized Size and Power



- Peak Power(Pmax) 135W
- Voltage (Vmp) 25V
- Current (Imp) 5.7A
- Weight 2KG
- Size 1540x530mm

GFL-135

Junction box at front
Other options: Junction box at back, adhesive backed or Customized Size and Power



ALUMINUM SEMI FLEXIBLE SOLAR PANEL

Ideal for RV boat or tight spaces or crowded areas that are typically off limits for traditional glass and aluminum models.

Suitable for marine use: the laminate coating on the exterior of the panel makes it impervious to saltwater splashing, rain, and other weather elements.

Completely waterproof Junction box. sealed and waterproof junction box makes it waterproof for rain splashing.



 PET Laminated Material,
1 Year Warranty

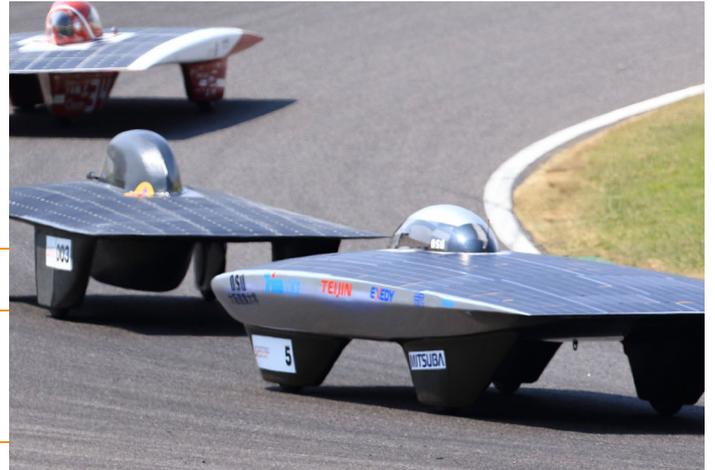
Specification

Related Power	VOC	VOP	Short Circuit Current(ISC)	Working Current (Top)	Mono Size	NET Weight
SPS-5W	22.1V	17.8V	0.6A	0.33A	272*232*2.5mm	0.5KG
SPS-10W	22.1V	17.8V	0.6A	0.55A	440*246*2.5mm	0.6KG
SPS-20W	22.1V	17.8V	1.2A	1.12A	635*295*2.5mm	0.95KG
SPS-30W	20.6V	17.3V	1.94A	1.76A	540*480*2.5mm	1.5KG/1.85KG
SPS-40W	20.6V	17.3V	2.77A	2.32A	540*480*2.5mm	1.5KG/1.85KG
SPS-50W	20.6V	17.3V	3.47A	2.89A	680*540*2.5mm	1.85KG
SPS-60W	20.6V	17.3V	4.11A	3.4A	760*540*2.5mm	2KG
SPS-80W	20.6V	17.3V	5.54A	4.63A	1080*800*2.5mm	2.7KG
SPS-100W	22.5V	17.3V	5.9A	5.4A	1200*550*2.5mm	3.5KG
SPS-120W	22.5V	17.3V	7.1A	6.48A	1080*800*2.5mm	5KG
SPS-140W	22.5V	18.5V	8.32A	7.56A	1250*800*2.5mm	7KG
SPS-150W	22.5V	18.5V	8.92A	8.1A	1250*800*2.5mm	7KG

WHY US

Best Quality and Experience

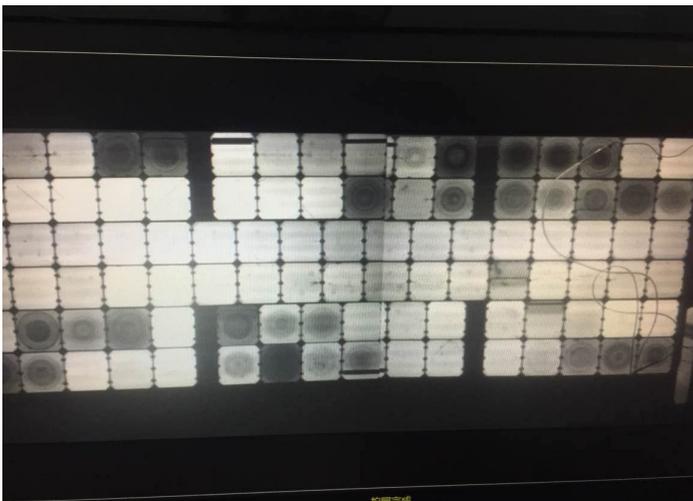
- Real import Material
- Real A Grade Sunpower solar cell
- Have the extensive experience to cooperate with solar race team/engineers/teachers/ personal who have the project to install these solar panels
- True Warranty, you will find us when problem happen, and we will solve it on time.



Help client get the best performance in the FIA Solar Race 2016 Japan

No Comparison, No Harm

There have many problems you can not find out without EL test machine



General people does not have machine to test the solar panel is good or bad, they might only see from their eyes, it looks good, I buy it. but monthly later problem always comes. because from China, 90% of Sunpower cells are low grade with problems, because of cheap.

Sunpower Solar cell have many Grade, and low grade cause low quality solar panels.

Laminate technique is important to cause the lifespan, 1 hour and half hour will cause the years different lifespan.

There is not guarantee you can get from eBay sellers or amazon after 6 month later when problem comes.

You Get **What You Pay** For !

ETFE MARINE FLEXIBLE SOLAR PANELS

Why install a LINKSOLAR panel on your camper or on your lorry?

01. The Most Efficient Solar Cells On the Market
02. Fully Customizable
03. Flexibility for the solar panel mounted on an RV, boat, cabin, tent, or any other irregular surface.
04. "FLEX Series" is a true revolution in the field for the high efficiency never achieved by a light and flexible panel and for the outstanding resistance to weather and degrading agents such as thermal shock, fog and salt water, solar radiation and shocks (can be walked).

Product quality, durability and maximum performance, Always



PORTABLE SOLAR PANEL

Sunpower Solar Cell

Best Efficiency

Most Popular Now

Mono Solar cell Common Solar cell, cheaper price

Amorphous Solar Cell

Low efficiency but can power at cloudy days with best flexible performance

CIGS Solar Cell

Good Flexible Material, But Cost High

SOLAR POWER

BACKPACK

OEM New Generation Portable Solar Panels for Backpack , Tent ,outdoor hiking power back up and mobile phone chargers.

SUNPOWER PORTABLE SOLAR PANEL

Solar Blanket

- Easy Storage
- High Power Output
- Light Weight

Suitable For Travel

- Designed for 12V automation
- Anti-Reflective, Scratch
- Using an anti-reflective scratch-resistant EFTFE Coating
- Features a high melting temperature, is UV resistant and has chemical and self-cleaning non-Stick Resistance Properties, making this blanket highly reliable and efficient
- Designed to charge 12 volt Automotive, Marine and Recreational Vehicle battery systems
- The new generation, state-of-the-art solar blanket heralds an exciting new period in solar power in a lightweight, convenient sized package.
- High power output, compared to glass folding aluminum panels



Part Number	LSSP-7	LSSP-13	LSSP-38	LSSP-78	LSSP-115	LSSP-150	LSSP-190
Power rate	6.5w	13W	38W	78W	115W	150W	190W
Max Voltage (V)	6.84V	6.84V	20.52V	20.52V	19.6V	17.5V	16.5V
Max Current	0.97A	1.93A	1.93A	3.86A	5.7A	8.5A	11.3A
Open Circuit Voltage	8.16V	8.16V	24.48V	24.48V	23.4V	20.5V	20.4V
Short Circuit Current	1.04A	2.07A	2.07A	4.15A	6.05A	9.1A	12.0A
Operating temperature range	0-80 °C						
Mounting eyelets	YES						
Cell Type	SunPower						
Dimensions Opened(L* W) mm	420x175	488x322	815x471	1034x620	1080x930	1405x930	1720x930
Closed(L* W*H) mm	175x155	165x125	470x170	310x295	310x310x 65	310x310x 75	310x310x 90
Weight	160g	280g	1.1kg	1.8kg	4.5kg	6kg	7.2kg

Actual Peak Power output will vary according to atmospheric conditions and temperature. We accept other type size customize and OEM for you.

SUNPOWER CELL PORTABLE SOLAR PANEL

- LSSP-7W
- Power:6.5W
- Output. USB socket 600mA@5.0V
- Expanding size: 415*215* 1 mm
- Folding Size: 215*95*20mm
- Net Weight: 155g
- Charging object: mobile phone, other 5V devices.
- Color: black/olive/commonager customized



- LSAM-6W
- Power:6W
- Output. USB socket 1A@5.0V
- Expanding size :695x215x1mm
- Net Weight: 290gFolding Size : 215*145*20mm
- Charging object: mobile phone, other 5V devices.
- Color: black/olive/commonager customized,
- Accessories: 1 pc USB cable with 8 connectors



- LSSP-13W
- Power:13W
- Output: SAE Connector ,2.4A @ 5.0V / 18V USB connector
- Expanding size: 915x280x1mm
- Folding Size : 280x200x25mm
- Net Weight: 530g
- Charging object: mobile phone, other 5V devices.or 12V device ,according choose.
- Color: black/olive/commonager customized



- LSSP-38W
- Power:38W
- Output: SAE Connector ,2A@ 20V
- Expanding size: 815x471mm
- Folding Size: 470x170mm
- Net Weight: 3760g
- Charging object: other 12V devices.
- Color: black/olive/commonager customized ,
- Accessories: Battery Clamps,12V car charger socket, DC 5.5X2.1 barrel plug. (Option)



HIGH POWER SUNPOWER SOLAR BLANKET

- LSSP-115W
- Power:115W
- Output:5.7A@19.6V
- Size(open):1080x930mm
- Net Weight: 4.5kg
- Accessories: Battery Clamps,12V car charger socket,DC 5.5X2.1 barrel plug. (Optional)



- LLSSP-150W
- Power:150W
- Output:8.5A@17.5V
- Size:1405x930mm
- Net Weight:6kg
- Accessories: Battery Clamps,12V car charger socket,DC 5.5X2.1 barrel plug. (Optional)



- LSAM-190W
- Power:190W
- Output:11.3A@16.5V
- Size:290X205X1mm
- Net Weight:7.2kg
- Accessories: Battery Clamps,12V car charger socket,DC 5.5X2.1 barrel plug. (Optional)



WHY CHOOSE LINK SOLAR CHARGER

**No
Sewing**

**water
proof**

**I-SMART
CHARGER**

1. i-Smart Solar charger
2. Waterproof
3. Completely laminated without Sewing.
4. Touchable softly.
5. UV resistance with 10years lifespan, compare with other sewing type only have 2month to 1year lifespan.
6. 3000times fold testing without break compare to hundreds sewing type broken inside .
7. Widely material Choose such as Mono ,Poly ,Amorphous,CIGS, Sunpower.
8. All kinds of customize with 10years experience.

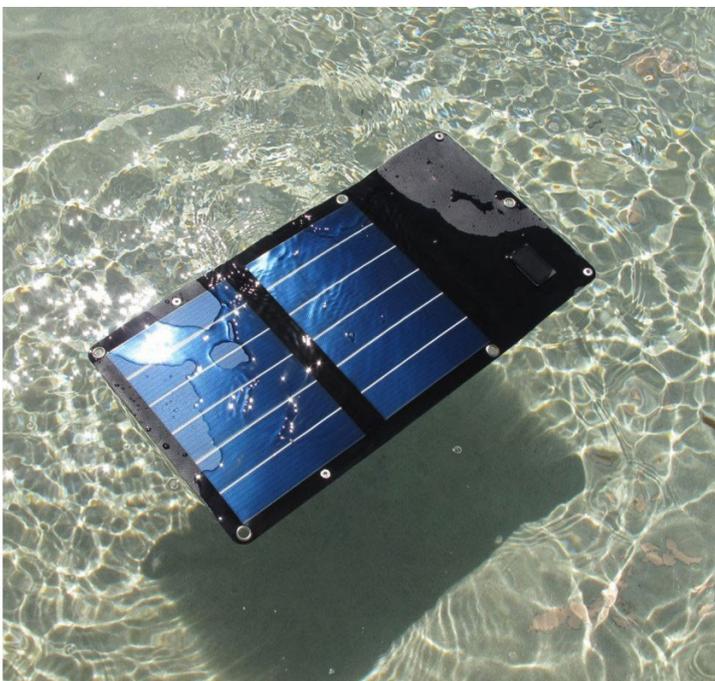
We do not mislead you that use i-smart charger can make the charging quicker, A 7watt solar panel produce 5.5V 1A power, one 13watt Solar panel produce 5.5V 2A power, the current is 1A or 2A is the only reason make the solar charger faster. i-Smart charger mean latest charging solution it has its own microchip that detects the device plugged into through USB PIN signals, which gives output at full power and full charging speed.

Not all charging ports are created equal. Standard ports only charge Apple OR Android devices at full speed. But with SmartICTM technology, each port intelligently identifies your device and seeks to maximize its charging speed up to 2.0 amp per port. and make it suit for iPhone or iPad and let you charging the device during moving under the sunlight from shadow. you may found some solar charger they can not charging well during climbing or walking.

AMORPHOUS PORTABLE SOLAR PANEL

Why install a LINKSOLAR panel on your camper or on your lorry?

01. The advantage of Thin Film Amorphous Silicon
02. Lightweight
03. No requirements for glass or rigid framing
04. PV-laminates are extremely lightweight
05. Light Sensitivity
06. Amorphous Si collects more energy in lower light situations than other technologies
07. Specific material will work in indoor light down to 200 lux
08. Outperforms crystalline and other thin film technologies in many real-world environments collecting energy in cloudy, shady



AMORPHOUS SOLAR PANEL

- LSAM-0.5W
- Power:0.5W
- Output:330mA@1.5V
- Size:195X60X0.8mm
- Net Weight:16g
- with +/- electrode for welding
- Application:Customer can connect the product in series or in parallel, fix in bags tent and so on



- LSAM-1W
- Power:1.0W
- Output:660mA@1.5V
- Size:195X98X0.8mm
- Net Weight:30g
- with +/- electrode for welding
- Application:Customer can connect the product in series or in parallel, fix in bags tent and so on



- LSAM-3WD
- Power:3W
- Output:660mA@5V with USB
- Size:290X205X1mm
- Net Weight:180g
- Charging Object: mobile phone, other 5V devices etc.

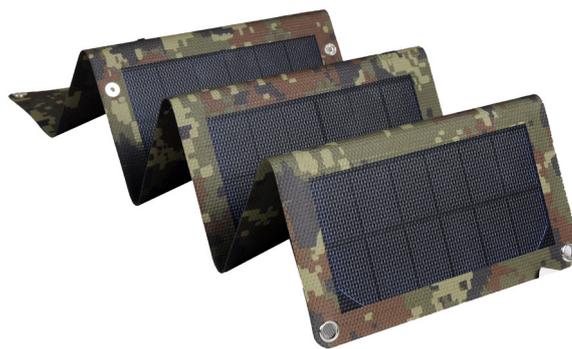


- LSAM-6WD
- Power:6W
- Output:1.2A@5V with USB
- Size:545X220X1mm
- Net Weight:330g
- Charging Object: mobile phone, other 5V devices etc.
- color:black/olive/camouflage or customized



AMORPHOUS SOLAR PANEL

- LSAM-3W
- Power: 3.0W
- Output: USB socket 600niA@5.0V
- Folding Size: 215*95*20mm
- Expanding size: 415*215* 1 mm
- Net Weight: 155g
- Charging object: mobile phone, other 5V devices.
- Color: black/olive/commonager customized



- LSAM-3W
- Power: 3.0W
- Output: USB socket 600niA@5.0V
- Expanding size: 415*215* 1 mm
- Folding Size: 215*95*20mm
- Net Weight: 155g
- Charging object: mobile phone, other 5V devices.
- Color: black/olive/commonager customized



- LSAM-6W
- Power: 6.0W
- Output: USB socket 1A@5.0V
- Expanding size: 695x215x1mm
- Folding Size: 215*145*20mm
- Net Weight: 290g
- Charging object: mobile phone, other 5V devices.
- Color: black/olive/commonageor customized
- Accessories: 1 pc USB cable with 8 connectors



- LSAM-72W
- Power: 72W
- Output: SAE Connector ,4A@18V
- Expanding size: 1600x780x1.0mm
- Folding Size: 395*270*50mm
- Net Weight: 3760g
- Charging object: other 12V devices.
- Accessories: Battery Clamps,12V car charger socket, DC 5.5X2.1 barrel plug. (Option)
- Color: black/olive/commonageor customized



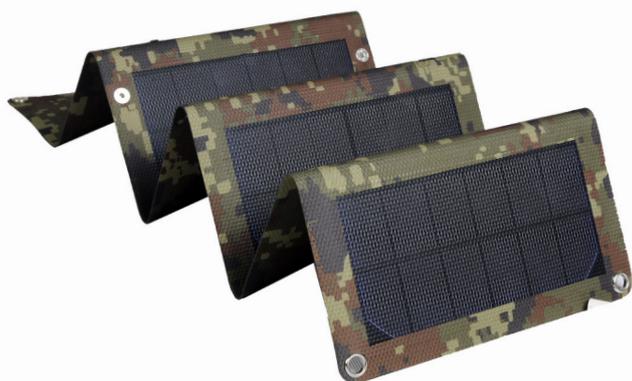
SOLAR POWER

BACKPACK

POWER YOUR JOURNEY WHEREVER YOU ARE

Today's world full of electronic, with a LinkSolar Portable Solar charger, will increase the happiness of your outdoor adventure.

MONO CELL SOLAR CHARGER



Specification

Part Number (Power)	VOC	VMP	Short Circuit Current(ISC)	Working Current (IMP)	Mono Size(Opened)	NET Weight
LSMN-13W	7.8V	6.5V	2.2A	2A	780*205*2mm	0.46kg
LSMN-26W	22.1V	19.4V	1.47A	1.36A	725*390*2mm	0.98kg
LSMN-32W	23.4V	17.3V	1.87A	1.73A	815*471*3mm	1.35kg
LSMN-42W	20.6V	18.5V	2.8A	2.6A	1,360*316*3mm	1.65kg
LSMN-52W	23.4V	19.4V	2.93A	2.72A	955*540*3mm	1.85kg
LSMN-64W	22.5V	18.5V	3.73A	3.4A	1,205*622*3mm	2.2kg
LSMN-78W	23.5V	19.4V	4.4A	4A	1222*538*3mm	2.45kg
LSMN-105W	23.5V	19.4V	5.9A	5.4A	1595*542*3mm	3.2kg
LSMN-128W	22.5V	18.5V	7.5A	6.9A	1366*920*3mm	4.3kg
LSMN-175W	26V	21.5V	8.8A	7.56A	1995*737*3mm	6.5kg

Actual Peak Power output will vary according to atmospheric conditions and temperature. We accept other type size customize and OEM for you.

HOW TO CHOOSE THE RIGHT MODEL



1. Consider the right material, Amorphous can bend large ,but Sunpower can't bend large angle
2. Consider the function, amorphous can power at cloudy days. but it's low efficiency
3. Consider the Price. amorphous cost 3times higher than Sunpower cells. MONO is the cheapest.
4. Consider the Laminate , No sewing and waterproof function have the better performance than sewing type.
5. Try Sample first to touch our product and feel it
6. Send us the drawing of your design, we will give our idea and suggestion to make your product perfect

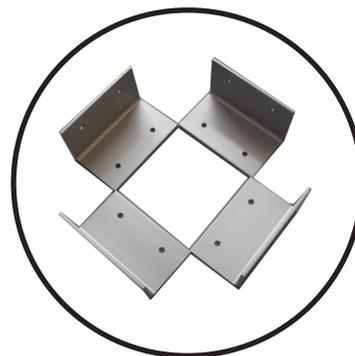
EASY MOUNT SERIES-POLE MOUNT



LS-AL-L Galvanized iron
For Solar Panel:5-20W
Tilt mount Wall & Roof



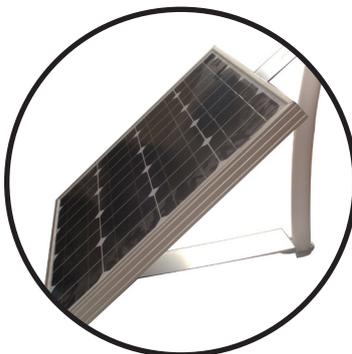
LS-AL-Z38 Aluminum
For Solar Panel : up to 80Watt
panel, Universal - Flush



LS-AL-L4100 Aluminum
100m "L" Sharp Brackets
4pcs/set



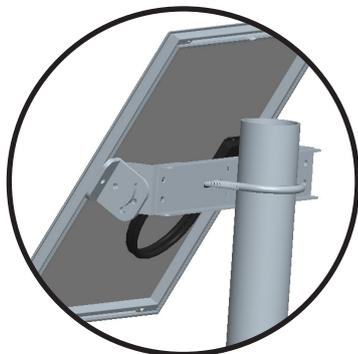
LS-AL-Z100 Aluminum
For Solar Panels up to 130W
Universal - Flush



LS-AL-AS Aluminum
mount wall & Pole
For Solar Panels 20-55 W.



LS-AL-B1 Aluminum
Universal single arm pole mount.
For Solar panel 5-50watt.



LS-AL-B2 Aluminum
Universal pole mount
For Solar panel 5W-45W



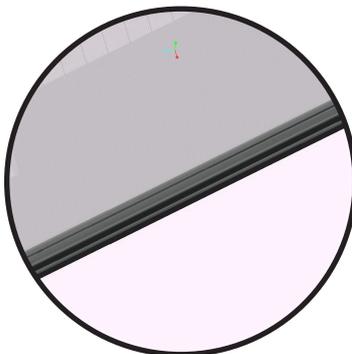
LS-AL-B3 Aluminum
Universal pole mount
For Solar panel 45W-140W



LS-AL-B4 Aluminum
Universal pole mount
For Solar panel 100-300W



LS-AL-F22/28/41 Aluminum
RV rack w/ folding tilt legs.
22Inch length for 550mm width
28inch for 680mm width solar panel.
1050mm for higher width solar panels
Customize special size



LS-AL-B6 Aluminum
Big Solar Panel system
install bracket outdoor



LS-AL-B5 Aluminum
Ground Stand Solar bracket

EASY MOUNT SERIES-ABS MOUNT



LS-ABS-7W



LS-ABS-04W



LLS-ABS-2W



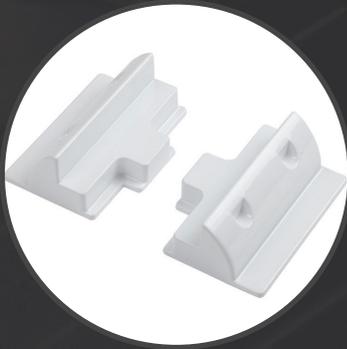
LS-ABS-7B



LS-ABS-04B



LS-ABS-2B



LS-ABS-180W



LS-ABS-510W



LS-ABS-2NW
LS-ABS-2NB



LS-ABS-180 B



LS-ABS-510 B

SEND US YOUR DESIGN
WE CAN HELP YOU TO CUSTOMIZE SPECIAL MOLD

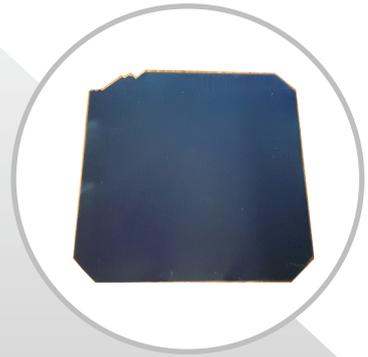
INTRODUCE ABOUT SUNPOWER



1/2 Cut



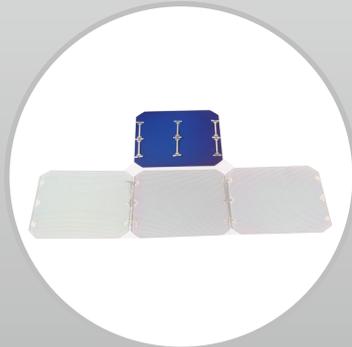
1/6 Cut



Defect Sunpower Cells



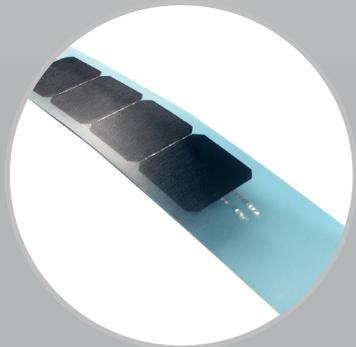
Waterproof Solar Charger



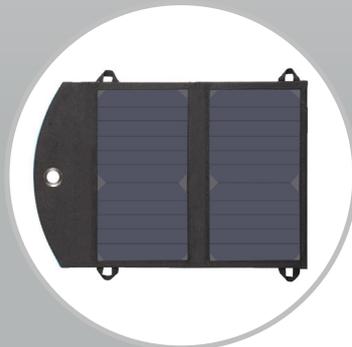
Sunpower Solar cell



Combined Sunpower Cell



Flexible Solar Panel



Sewing Solar charger



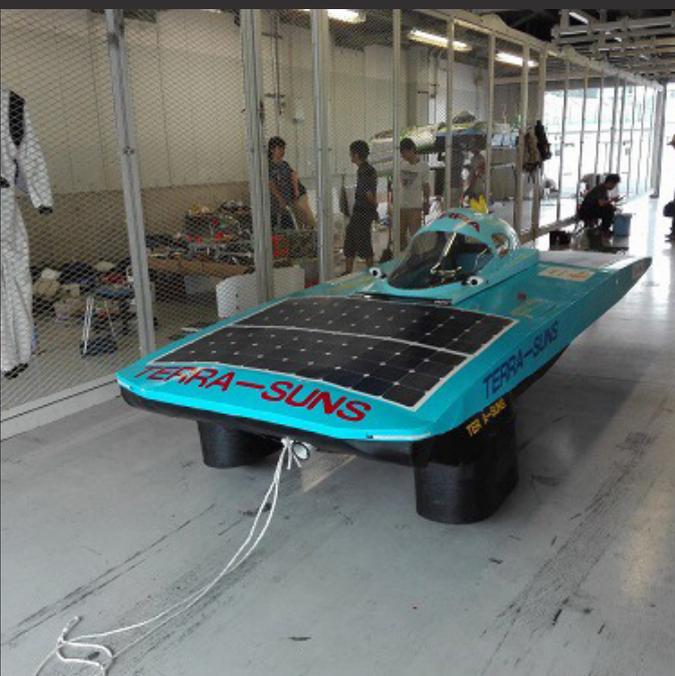
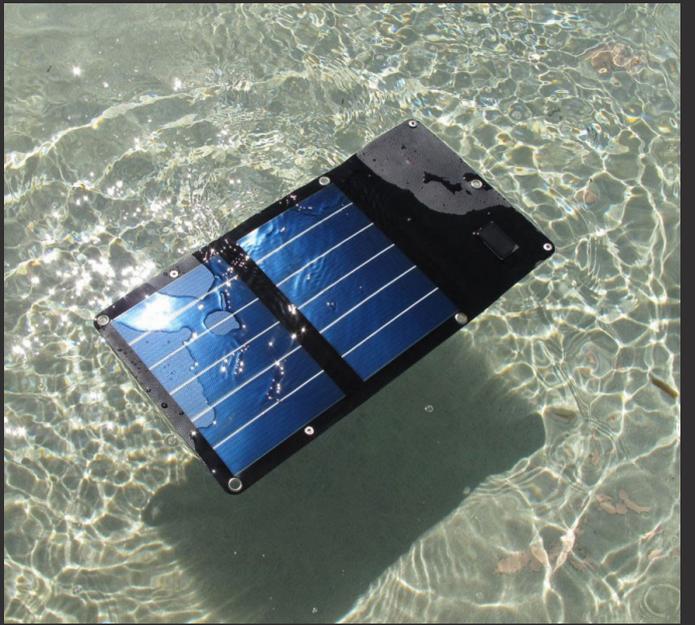
Combined Sunpower Cell for Power banks.

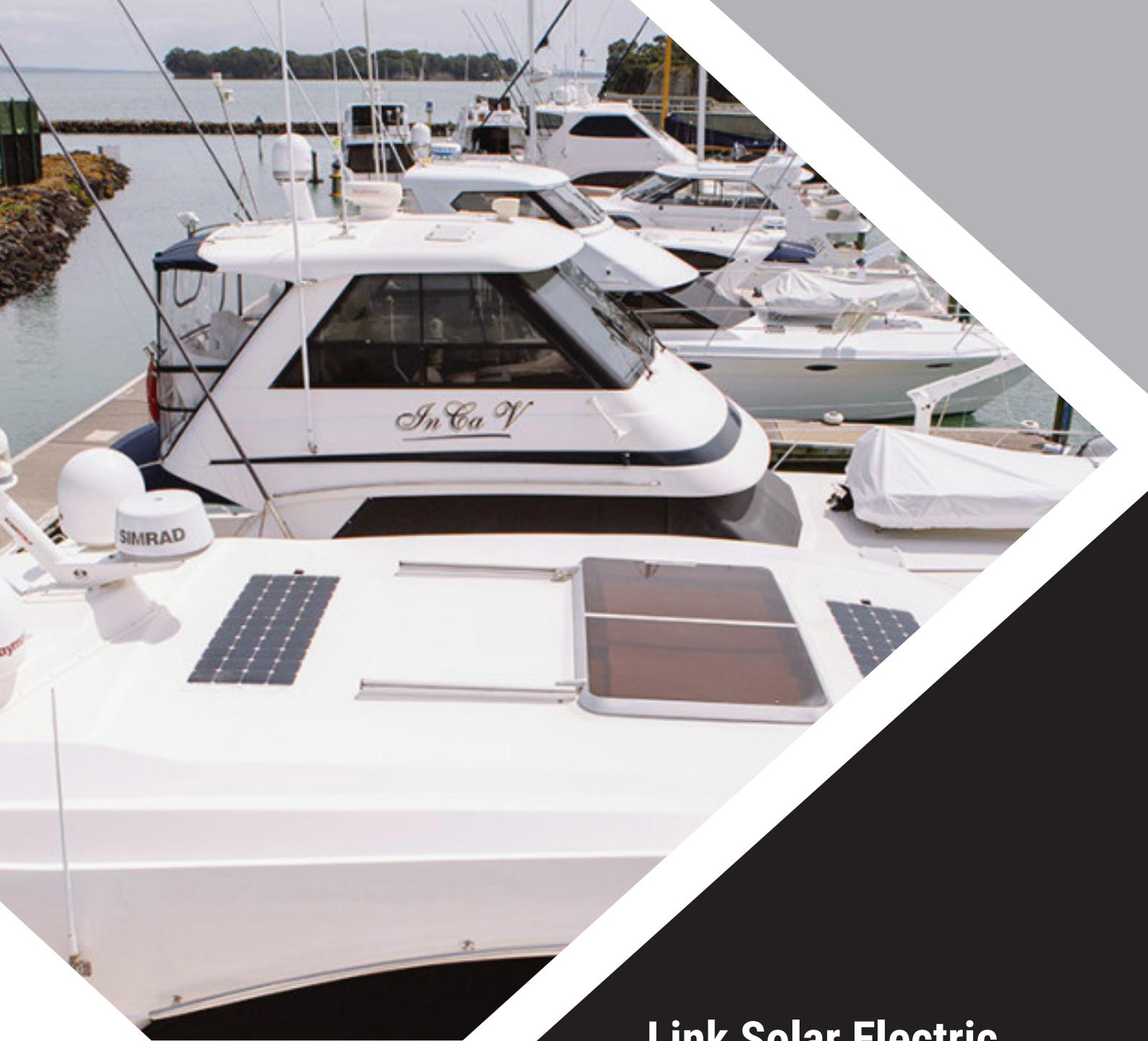
To Know more about Sunpower cells before you order.

1. To Know more about Sunpower cells before you order.
2. It can make all kinds solar panel with different functions. To Know more about Sunpower cells before you order.
3. LinkSolar give Various kinds solution.
4. Sunpower Solar cell have many kinds grade. different grade different prices
5. We can supply solar cell only , or cut solar cells for you.

The Different Grade of Sunpower Gen II Cells General in China

1. Bin Dp Grade - low Power Bin, Bin D The Different Grade of Sunpower Gen II Cells General in China
2. New Bin Q Grade -Cosmetic reject
3. Bin Ts-hot spot failure
4. Bin R - Very Low Power-general used for combine small panel.
5. Bin X - Cracked or Chipped cell
6. GEN E, GEN C, Bin J,H,K,I Grade, 3.4W ,A grade level.
7. Higher than 3.4watt level .cost very high. Gen III Grade Above all, you can't compare prices high or low, even they looked same. LinkSolar only supply guaranteed Sunpower cell made products. Well, you get what you pay for..





Link Solar Electric Group Co.Ltd.



Office Address:

Beiyuan Road E22, Yiwu, Zhejiang China

Factory Address:

wuqing ,chaku ,Tianjin city,China



+86-0-13706774101



lufy84

Email: info@link-solar.com

www.link-solar.com



LINKSOLAR

www.link-solar.com