

Data Sheet

Flexible Solar Panel For RV And Marine



WALKING ON PANELS

possibility of walking on panels thanks to the use of high resiliency techno-polymers

MICROCRACKING MANAGING

thanks to intercontacts Sunpower solar cell

LIGHTNESS

1/10 weight than classical glass panels

HIGH RESISTANCE

to saline mist

HIGH EFFICIENCY

Thanks to the use of mono crystalline "Full Square" cells with an efficiency about 22%.

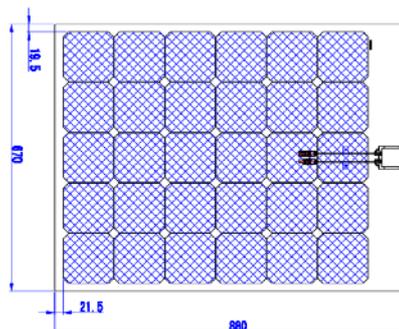
LINKSOLAR

General Model : Popular need is 50W/100W/135W, Accept customize. need client provide project drawing with size. " F " Junction box at front, "B" Junction box at back

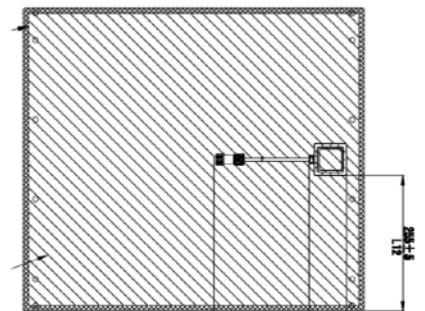
Model	Power (W)	Voltage	Cell Array	Size (mm)	Weight (KG)
FLS-25F	25W	4.5V	2x4	615x290	0.4
FLS-25B	25W	4.5V	2x4	545X290	0.4
FLS-50SF	50W	9V	4X4	545X615	0.7
FLS-50SB	50W	9V	4X4	545X545	0.7
FLS-50LF	50W	9V	2X8	290X1050	0.7
FLS-50LB	50W	9V	2X8	290X1120	0.7
FLS-65F	65W	10.5V	3X7	994X418	0.9
FLS-65B	65W	10.5V	3X7	924X418	0.9
FLS-86F	86W	11.5V	3X9	1247X418	1
FLS-86B	86W	11.5V	3X9	1177X418	1
FLS-100F	100W	18V	4X8	545X1120	1.6
FLS-100B	100W	18V	4X8	1050X545	1.6
FLS-110F	110W	19V	4X9	545X1180	1.8
FLS-110B	110W	19V	4X9	545X1250	1.8
FLS-125F	125W	20V	4X10	545X1374	2
FLS-125B	125W	20V	4X10	545X1304	2
FLS-135F	135W	24V	4X11	545X1500	2.2
FLS-135B	135W	24V	4X11	545X1430	2.2
FLS-150F	150W	26V	4X12	545X1627	2.9
FLS-150B	150W	26V	4X12	545X1557	2.9



Diode in the junction box



Junction box at front



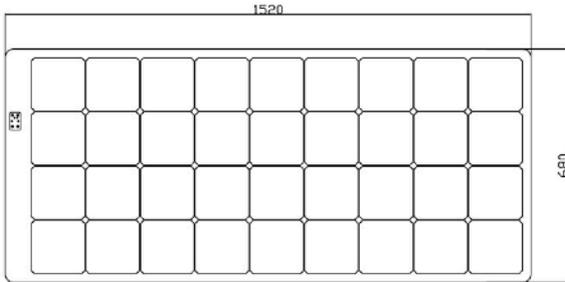
Junction box at back

Projects

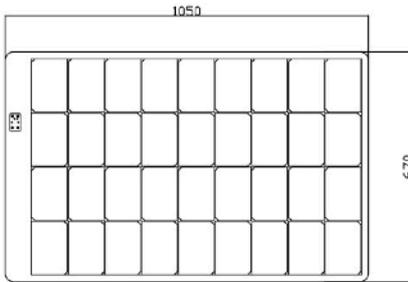




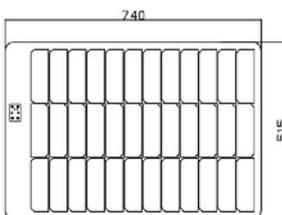
Day4 MONO Flexible Solar Panel



172W18V



115W18V



58W18V



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MICROCRACKING MANAGING

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LIGHTNESS

1/10 weight than classical glass panels

HIGH RESISTANCE

to saline mist

HIGH EFFICIENCY

Thanks to the use of monocrystalline "Full Square" cells with an efficiency about 19%.

Price EXW:

4USD/Watt for Sample

3USD/watt for small quantity

2.5USD/watt for larger quantity

Standard Power rate 172W, 115W, 58W, with stock cells.





Much lighter Weight

4.5KG for 100watt ,70% lighter weight Than rigid solar panel, 250g weight for 13watt.

MICROCRACKING MANAGING

thanks to High Efficiency Sunpower Solar cell.

HIGH RESISTANCE

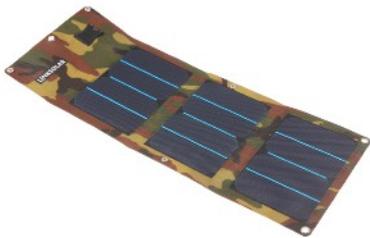
Using an anti-reflective scratch-resistant ETFE coating,Waterproof.

HIGH EFFICIENCY

Thanks to the A grade Sunpower Solar cells with an efficiency about 21%.

Military Grade technique

Customize From 7Watt unto 200watt
Foldable solar panel in Military level,2Years warranty



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
Dimensions Closed(L×W×H)mm	175x155	165x125	470x170	310x295	310x310x65	310x310x75	310x310x90
Weight	160g	280g	1.1kg	1.8kg	4.5kg	6kg	7.2kg

Why Customer Choose us

Right Now in the Market, full of low grade sunpower solar cell, customer get good or bad flexible solar panel by Chance, there is no warranty at all, but for LINKSOLAR you will get 2years warranty.

EXISTING REVIEWS

Blanket that goes around the world!

★★★★★

The 112 watt amorphous cells portable solar blanket is one of our most used tools. Weight is something you always have too much of on a travel like ours and space is less. That's why we wanted this good all-round solar blanket, that's quick to use, easy to set up, dynamic, strong and reliable. Anderson connections make it quick to connect in different settings and as long as there is a solar regulator connected in between it can be connected directly to the battery. It packs up into a small package for storage, but while using it folds out to a serious blanket which covers the entire bonnet of the car. Anderson cables in different sizes which are easy to put together make it possible to put the blanket in the sun while our rig is placed in that nice shady spot next to the river. But be warned that the panel doesn't get taken or picked up by the wind, because it's that light! Crossing Africa during raining-season and Europe in spring we cannot always rely on direct sunlight. That's why we have chosen to use the amorphous cells blanket which gives you better results in cloudy and shady conditions. And I have to say, I'm very impressed! Having an early breakfast or late sundowners, as long as the sun is out there somewhere, the blanket gives off charge. To me it seems that it doesn't really matter; whether you are traveling for a living, just spending a weekend in the bush, going fishing for a couple of days and depend on your fridge or you are temporarily high up in a mountain shack relying on your 12V system: we've tried it, it works! Rinus www.rinushartsuljker.com

From: Guest | Date: 8/05/2017 7:41 PM

Was this review helpful? **Yes** **No** (0/0)

robert clark commented on your site! Inbox x livechat x



 **robert clark** 9 Oct (2 days ago) ☆
robert clark commented on your site (<http://www.flexible-solar-panel.com/>): Q...

14 older messages

 **Link Solar** 07:28 (3 hours ago) ☆
hi Robert the shine company sell the solar panel only 105USD? for a 110watt?

 10:57 (9 minutes ago) ☆ ↩ ▼
to me ▾

Hi Shoven,

Yes they did. And another panel is arriving (maybe!) this week. There is one big difference between your panels and theirs. They do not use A Grade Sunpower cells. And apparently you do. In my tests so far, the difference between the two is dramatic. While enough reflected sun will make any solar cell produce full output, when the panel is on the back of a boat with no reflected light adding to it's output, the A Grade cells do much better. For a 115 watt panel, the lower grade cells produce less than 2 Amps at 15 volts. The A Grade cells produce 4.3 Amps at 18.4 volts.

I will never use anything less than A Grade Sunpower cells again!

Robert.

From: Link Solar
Sent: Tuesday, October 10, 2017 4:28 PM

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EXISTING REVIEWS

Compact, sturdy

★★★★★

Folding to such a compact size makes it really easy to pack, and to quickly get out in the sun. It seems a really high quality product, from the panels to the backing fabric and cable. It's simple to use - once the panel is in the sun one Anderson plug clips to the panel and the other to our BCDC.

From: Guest | Date: 19/09/2016 12:53 PM

Was this review helpful? **Yes** **No** (3/0)



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,

Related power	Power	Voc	Vop	Short circuit current (Isc)	Working current	Mono size	NET Weight
SPS-5WV	5	22.1V	17.8V	0.6A	0.33A	272*232*2.5mm	0.5KG
SPS-10WV	10	22.1V	17.8V	0.6A	0.55A	440*246*2.5mm	0.6KG
SPS-20WV	20	22.1V	17.8V	1.2A	1.12A	635*295*2.5mm	0.95KG
SPS-30w	30	20.6V	17.3V	1.94A	1.76A	540*480*2.5mm	1.5KG/ 1.85KG
SPS-40w	40	20.6V	17.3V	2.77A	2.32A	540*480*2.5mm	1.5KG/ 1.85KG
SPS-50w	50	20.6V	17.3V	3.47A	2.89A	680*540*2.5mm	1.85KG
SPS-60w	60	20.6V	17.3V	4.11A	3.4A	760*540*2.5mm	2KG
SPS-80V	80	20.6V	17.3V	5.54A	4.63A	1080*570*2.5mm	2.7KG
SPS-100w	100	22.5V	18.5V	5.9A	5.4A	1200*550*2.5mm	3.5KG
SPS-120w	120	22.5V	18.5V	7.1A	6.48A	1080*800*2.5mm	5KG
SPS-140w	140	22.5V	18.5V	8.32A	7.56A	1250*800*2.5mm	7KG
SPS-150w	150	22.5V	18.5V	8.92A	8.1A	1250*800*2.5mm	7KG

Small volume order below 100pcs, 1.5USD/watt, larger order please contact us.