



# New to Solar? Start Here!

## Lion Beginner DIY Solar Power Kit (SPK)

The Lion SPK™ is the perfect kit to start your solar setup. It comes with all the necessary cables and connections. Just add a battery and you're ready to go! It's a convenient and efficient way to power your shed, cabin, campsite, gazebo or anything that needs power.



Take the SPK wherever you need with the convenient carry handles on the solar panel and the light weight charge controller and inverter. You can also mount the kit to the roof and wall for a more permanent power solution.

### IT CAN POWER...



Mini Fridge



Fan



Lights



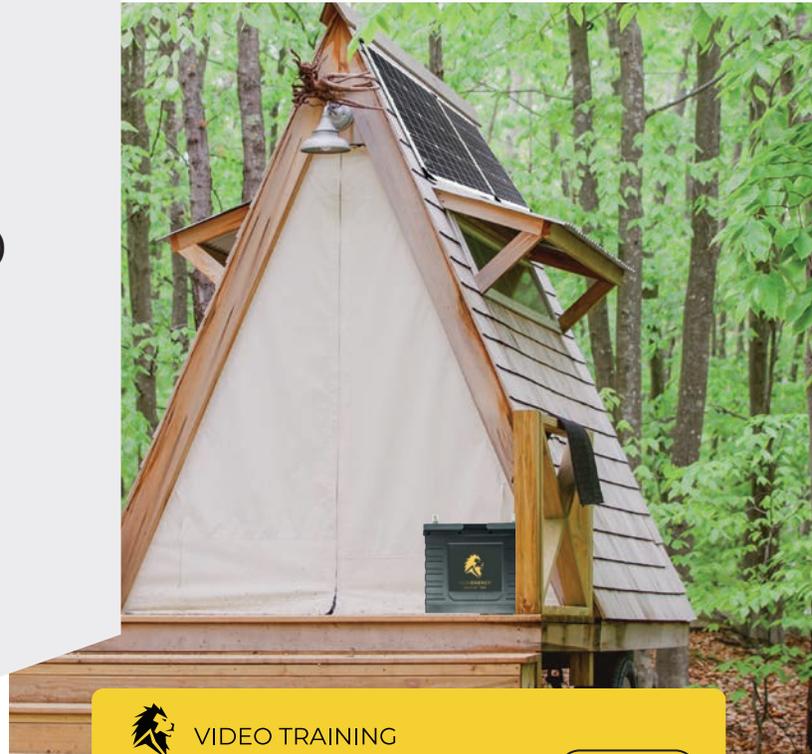
TV



Tools

[CLICK HERE TO GET YOURS TODAY!](#)

Choose the 'No Battery' option if you already have your own battery, or use one of our amazing Safari UT Lithium Iron Phosphate (LiFePO4) batteries.



VIDEO TRAINING

Setting up your Lion SPK Kit

[Click Here](#)

### PERFECT FOR...



SHEDS



CABINS



CAMPSITES



### Pair with The Safari UT™ 1300 Lithium Iron Phosphate Battery

Lighter weight and 2x longer run time than standard lead acid batteries. The UT 1300 is your perfect SPK companion.

#### LION SAFARI UT 1300

Battery Type	Lithium Iron Phosphate
Life Cycles	3500+ at 100% DOD
Rated Capacity	12.8V / 105 Ah / 150A
Weight / Dimensions	23 lbs / 10.2" x 6.6" x 8.8"
Charge / Operate Temperature	32° to 113° / -4° to 131°



SPECS	ITEM DESCRIPTION
<b>L100™</b> <b>12V, 100W Folding Solar Panel</b> 100W High Efficiency Monocrystalline Solar Panel Weight: 22lbs Power Output: 18V @5.6 amps Rated: 20 years Product Dimensions: 26.5" x 1" x 20.5" Expandable: Link up to 4 panels	The Lion 100 is a foldable, durable, portable, and easy-to-connect 100W solar panel that lasts up to 20 years. It has a max power output of 18V @ 5.56A and you can link up to 4 panels together.
<b>Savanna IV™</b> <b>400 Watt Power Inverter</b> Output: 2 AC and 4 USB (2 @ 2.4A, 1 @ 1A and 1 @ 0-2.4A) Output Voltage: 110VAC+/-5% / 60Hz (US)	The Savanna IV is a 400W power inverter. It connects to a 12v battery (we recommend the Safari UT1300 Lithium battery) and provides USB and AC outputs for powering all your devices.
<b>Savanna CC™</b> <b>Solar Panel Charge Controller</b> 12 Volt, 20 Amp PWM Charge Controller	The Savanna CC is a solar charge controller. It regulates the flow of power coming in from the solar panel to your battery.  It has a connection input for the solar panel(s), an output to go to the battery and charging indicator status lights.
<b>25' Anderson™ Compatible Solar Extension Cable</b> Length - 25' Rated for - 12V, up to 30A	The 25' Anderson™ compatible extension cable connects the solar panel to the Savanna CC.  With the extra distance you have the flexibility to position your solar panel wherever you need to catch the best sunlight while the charge controller and battery sit in the shade.

REVIEWS:

★★★★★ **Great idea for fishing or hunting cabins:** If you have an off grid hunting or fishing cabin this is great set for recharging your devices. You can recharge your devices and power a radio. If you also buy the battery to go with this you can store more power. Has 2 electrical receptacles and USB for added convenience. Easy setup. I would recommend for small off grid cabin. - GWW

★★★★★ **Great!!:** Plan on using this for camping with our camper van. Very good overall quality and extremely easy to set Up. The price is also very competitive. Looked at many options and decided on this one and so glad we did! - Anghess



LION ENERGY™  
Safe. Silent. Renewable. Power.

lionenergy.com

LION ENERGY'S MISSION

Is to provide portable products that are safe, silent and renewable so you can use them wherever and whenever you want. We make products that are good for people and good for our planet. Period. We are driven by this passion. Lion Energy products are designed for everyday use – around the house, at work, on the go or during emergencies.

Our products are high-quality, lithium battery based solutions for everyday living. They range from small portable power banks and silent solar generators to RV batteries for auxiliary power, and solutions for residential energy storage.

We help you become energy independent with power to live life on your terms.