



# Li on inverter solar panels

## Li on inverter solar panels

The Lion Sanctuary Lithium Energy Storage System(TM) (ESS) is a powerful solar inverter and energy storage system that harnesses the power of the sun to power your home, cabin, houseboat or office.

Li-On is a premium inverter series with in-built Lithium-ion battery making it compact, safe, long lasting and efficient. Lithium-ion batteries offer long life, fast battery charging, maintenance free operation and offers consistent back-up throughout its life.

Gamma+ Li-ion 1200 Product Features

- o Inbuilt LiFePO4 Battery with Zero battery maintenance & Long battery life.
- o Controller-based design Pure Sine Wave.
- o Built-in rMPPT charge controller that supports 1kW panels.
- o Compact design with Multi-colour LCD Display.
- o Preference to Solar Power over Grid Power.

At Lion Energy, we aim to change the world by providing individuals, families, and organizations with safe, silent, renewable power. We do this by engineering, creating, manufacturing, testing and delivering high-quality energy storage products for home, work or play.

All of these solutions, from portable handheld power banks and solar generators to home and large custom solutions, use advanced technology we call LionESS(TM) or Lion Energy Storage Systems. LionESS allows you to control and efficiently use energy, where you need it, when you need it.

The Savanna CC (charge controller), Savanna BC (battery charger), and Savanna IV (power inverter) give you all the components you need to manage solar charging and energy usage of lithium batteries.

For the first time, green energy can not only be generated but can also be effectively stored and used as needed. You can harness the power of the sun and use it over and over again.

Lithium Iron Phosphate batteries are relatively small and light weight. Compared to lead-acid batteries, lithium provides great energy density at about half the mass and weight.

Energy storage allows you to be independent of the grid so you can have energy where and when you want it. So, you don't have to worry about black outs, brown outs, or when the grid goes down.

We love harnessing the power of the sun as a source of renewable energy that is sustainable and good for the planet too. Solar panels absorb the sun's energy and convert it into usable energy that can be stored in various devices like the Lion Cub GO(TM), Safari LT(TM) or Safari ME(TM) portable solar power units or, even a home lithium energy storage system like the Lion Sanctuary(TM).

Store your solar power to use whenever you need it. We have solutions for your specific needs. These range



## Li on inverter solar panels

from our smaller personal power banks (Lion Eclipse(TM) and Prowler(TM) or Cub JC(TM)) with just under 100Wh to our larger portal solar power units (Lion Cub GO(TM), Safari LT(TM) and ME(TM)) with just under 3,000Wh to our flagship whole home lithium energy storage system (ESS) called the Lion Sanctuary(TM) with up to 40.5kWh. You get to choose a storage option that's best for YOU.

Use your stored energy to power just about anything. Lion power banks are designed with an assortment of USB to AC ports, while our solar power units are equipped with multiple port options ranging from 12V and USB/USB-C ports all the way up to a 2,000W AC inverter with a peak at 4,000W. Power anything from your phone to your home and everything in between.

Contact us for free full report

Web: <https://www.hollanddutchtours.nl/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

