

# LION SANCTUARY™

Lithium Energy Storage System™



Be protected  
**24/7**  
Have peace of  
mind.



8kW/ 12kW  
Hybrid Inverter



13.5kWh  
Lithium Battery



10 Year  
Warranty

**Powerful Inverter and Energy Storage unit to provide power to your home or business during black outs, emergencies or daily use.**

The Lion Sanctuary System is a powerful solar inverter and energy storage system that harnesses the power of the sun to power your home, business, cabin, or houseboat.

Now you can power your residence or office in emergencies and during peak cost times, giving you peace of mind, power for your family and cost savings to your wallet.

The new Lion Energy Sanctuary 12K System combines our efficient hybrid inverter/charger with our powerful Lithium Iron Phosphate 13.5kWh battery. The combination provides for true energy independence whether you are On-Grid (metered or non-metered) or Off-Grid.



# Lion Sanctuary Lithium Energy Storage System™

## Why Buy the Lion Sanctuary System?

Lion Energy is the market leader and innovator in energy storage systems. We provide these key benefits to our customers:

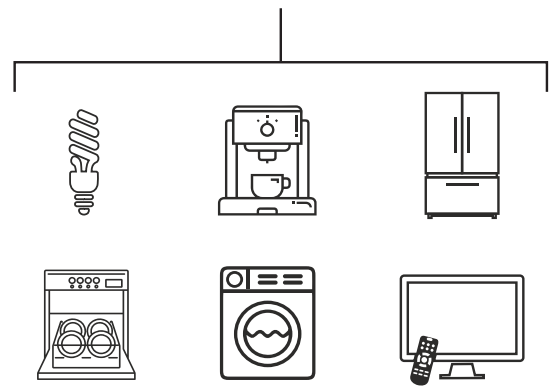
**Safest on the Market** – Meets the most stringent safety protocols: UL9540, which includes UL1741 for the inverter and UL1973 for the battery (lithium iron phosphate or LiFePO4).

**Best Economic Value** – By far the most cost effective to purchase, to install and to use (fully-integrated and expandable battery storage 13.5kWh, per battery).

**Quickest ROI** – Efficient time of use programmable battery that maximizes energy savings, costing less while accelerating ROI.

**Flexible** – Can use off-grid, on-grid, metered or non-net metered.

**Best Capacity Value** – Can easily be expanded from 13.5kWh to 40.5kWh stored energy. Inverter ranges from 8kW to 14kW peak (competitors at 5kW). And has an amazing high pass-through that allows for more circuits backed up and used (90A compared to 50A of competitors).



Power your home appliances

### Model #50170168 Sanctuary 12K Inverter

|                     |                                       |
|---------------------|---------------------------------------|
| Product Type        | Hybrid Solar Inverter                 |
| Ambient Temperature | 32° to 86° F                          |
| Weight / Dimensions | 90 lbs / 8.66" D x 16.9" W x 27.95" H |
| Compliance          | UL1741 SB, UL9540, UL1699             |
| Series / Parallel   | 12V to 48V / 105Ah, 210Ah, 315Ah+     |

Installer Name: \_\_\_\_\_

Installer Number: \_\_\_\_\_

Install Date: \_\_\_\_\_

### Model# 50170132 Sanctuary 13.5kWh Battery

|                                |                                       |
|--------------------------------|---------------------------------------|
| Battery Type                   | Lithium Iron Phosphate                |
| Voltage Range                  | 40 - 55.6VDC                          |
| Capacity                       | 13,875.2Wh                            |
| Parallelable Capacity          | 41,625.6Wh Max                        |
| Quantity                       | 3 Max                                 |
| Charging Temp. Range / Current | 32° to 86° F /150A                    |
| Discharging Temp. Range        | -4° to 86° F /160A                    |
| Weight / Dimensions            | 277 lbs. / 39.75" H x 18.5" W x 10" D |
| Compliance                     | UL1973, UL9540, UL9540A               |

