

# Roamer 460 ah lithium battery





## Overview

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What is a roamer 460smart4 battery?

The Roamer 460SMART4 is a high capacity 12V 460Ah LiFePO4 battery for install in a campervan or boat. Includes 300A continuous discharge, active balancing, Bluetooth and plug and play integration with Victron. Free delivery, Roamercare, 10 year warranty and 5 star support from the UKs leading LiFePO4 manufacturer.

How long does a roamer 460smart4 last?

Maintaining excellent balance throughout its 15 year life expectancy, the Roamer 460SMART4 delivers stable, high power with each and every cycle. Our additional factory and warehouse testing processes ensure the highest possible quality and to top it all off, we back everything with a 10 year warranty. That's how much we believe in our product.

Are Roamer batteries a good brand?

If only all companies were as caring and thorough as Roamer Batteries, they are a top class small British business! First and foremost Roamer batteries “do what they say on the tin”. Having purchased batteries before that did not live up to their amp hour claims, this is a brand you can trust.

What components make up a Roamer battery?

A Roamer battery consists of innovative custom BMS components, including over/under voltage, high/low temperature, short circuit and over current protection, and active cell balancing. All these components are seamlessly monitored via Bluetooth. Go gas free with up to 2.5x the power of other lithium battery brands.

Does a Roamer battery have a precharge resistor?

Every Roamer battery includes a precharge resistor to protect the battery BMS from high surge currents. This feature helps prevent damage from large



inverters or other capacitive loads. Our state-of-the-art BMS app lets you access your SMART battery via Bluetooth.

What is a Roamer SMART battery?

The Roamer SMART battery is a smart battery with a balancing current of up to 2000mA, compared to the typical 50mA found on other BMS. It can handle a wider range of charge voltages and is less prone to cell voltage drift due to incorrect charging. A Roamer SMART battery is serviceable, repairable, and upgradeable.



## Roamer 460 ah lithium battery

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### Roamer Batteries SMART3 Teardown Video #lithiumbattery

And that's why it's our mission to make off-grid batteries with unrivalled build qu Venturing out into the wilderness requires total confidence in your gear.

### [Roamer 460Ah Seat Base LiFePo4 Battery](#)

The innovative internal Battery Management System (BMS) with Active Balancing - exclusively developed for Roamer - extends the life of your battery and supports high power off-grid living.

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### [Has anyone fitted a Roamer 460ah battery?](#)

I am sure Steve from Roamer will help you out, but I wouldn't use the NE237 for charging lithium. It would be better to use a more configurable charger, like a Victron, so you can set the parameters to get the most from your battery. You dont need to replace the

### [Low Temperature LiFePO4 Lithium Battery](#)

Buy the Roamer 200XTREME and get a FREE electrical system design consultation worth £120. The Roamer 200XTREME is a low temperature LiFePO4 battery that can be fast charged at minus 30 without a heater. Campervans, boats, CCTV, and remote power.



250A continuous discharge and bluetooth app.  
Free delivery, Roamercare, 10 year warranty and expert support ...



### Lithium Leisure Battery

300ah 12v Fogstar Drift Lithium Leisure Battery ,  
Grade A LiFePO4 cells, High Discharge BMS,  
Bluetooth, Heating , Lowest Prices in the UK. 10  
Year Warranty. This product is on pre-order Pre-  
ordered Fogstar Drift 300Ah products are  
estimated to arrive on or

### [Vatrer 12V 460AH Lithium RV battery-Vatrer](#)

Vatrer 12V 460Ah lithium RV battery, designed  
for ultimate performance and reliability.  
Featuring 250A max discharge, 3200W load  
power, and three versatile charging methods,  
this battery supports over 5000 cycles with  
comprehensive protection for overcharge, over-  
discharge, and more. Ideal for solar systems and  
high-demand applications.



### 6 Months Off Grid Using The Roamer 12V 460Ah LiFePO4 ...

After 6 months off grid we can now truly access  
our power setup. We have a Roamer 460Ah  
smart LifePo4 battery which powers everything.  
We are all electric, no gas at all. In this video we  
look



## Roamer 460SMART4

The Roamer 460SMART4 is a high capacity 12V 460Ah LiFePO4 battery for install in a campervan or boat. Includes 300A continuous discharge, active balancing, Bluetooth and plug and play integration with Victron. Free delivery, Roamercare, 10 year warranty and 5 star support from the UKs leading LiFePO4 manufacturer.



## [Roamer Lithium LiFePO4 Seatbase battery](#)

As promised, here is some extra info on the unique seatbase model of our 200Ah LiFePO4 battery, currently on sale with a preorder discount at Next stock is due for delivery to customers 3-10th May. We are currently offering a 10% preorder discount making the price £855

## [48V 105Ah LiFePO4 Lithium Leisure Battery](#)

Buy the Roamer HOME and get a FREE electrical system design consultation worth £120. The Roamer HOME battery is a high capacity 48V 5.5kWh LiFePO4 battery for install in a campervan, motorhome, boat or house. Up to 10kW of power per battery, and ability to connect up to 16 in parallel. Free delivery, Roamercare, 10 year warranty and expert support from the UKs leading ...



## Roamer

The Roamer 100XTREME is a low temperature LiFePO4 battery that can be fast charged at minus 30 without a heater. Campervans, boats, CCTV, and remote power. 200A continuous discharge and bluetooth app. Free delivery, Roamercare, 10 year warranty and expert support from the UKs leading lithium leisure battery provider.



### Roamer 460Ah Seat Base LiFePo4 Battery

The innovative internal Battery Management System (BMS) with Active Balancing - exclusively developed for Roamer - extends the life of your battery and supports high power off-grid living. Maintaining excellent balance throughout its 15 year life expectancy, the Roamer 460SMART4 delivers stable, high power with each and every cycle.



### **Setting up a Renogy RBM500 Battery Monitor for a Roamer LiFePO4 lithium**

The Settings should be as below: CAP: 100 - 460 (based on the battery you have, its the Ah of the battery (or all of them combined, if you have more than one), and can be found on the battery data sheet.) (High) Full V: 014.2V\* (Low) Zero V: 011.8V PowOff: 011.0V

### My Roamer 460ah lithium battery performance

wildebus said: Lithium Batteries are going up for sure. Raw Materials are pricier; The Chinese authorities (they ALL originate in China) have imposed a "safety" tariff on each ...



### **LiTime 12V 460Ah LiFePO4 Lithium Iron Phosphate Battery ...**

LiTime Lithium Battery Charger 14.6V 40A, Special for 12V LiFePO4 Battery, with Display Instruction and LED Indicator, AC-DC Smart Charger for 12.8V LiFePO4 Lithium Batteries, 40A Fast Charging \$209.99 \$ 209 . 99



### [Roamer 230Ah LiFePo4 Battery](#)

The innovative internal Battery Management System (BMS) with Active Balancing - exclusively developed for Roamer - extends the life of your battery and supports high power off-grid living. Maintaining excellent balance throughout its 15 year life expectancy, the Roamer 230SMART4 delivers stable, high power with each and every cycle.



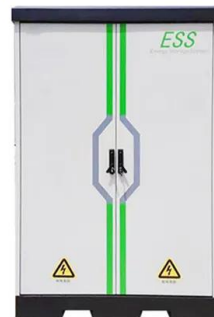
### [12V 460Ah LiFePO4 Lithium Battery - Motrhome](#)

The Roamer 460SMART4 is the ultimate 'drop in' LiFePO4 leisure battery - complete with an internal Battery Management System (BMS) with Active Balancing and Bluetooth monitoring ...



### [Roamer HOME Lithium Battery](#)

With our new 48V battery range, you can power any appliance off grid. An induction hob, coffee machine, dishwasher or even a tumbler drier - we've got you covered. The Roamer HOME battery also delivers the reliability and build quality that Roamer is famous for.



### **Roamer 24-230SMART4**

The Roamer 24-230SMART4 is a high power 24V 230Ah LiFePO4 battery for campervans, motorhomes and boats. Includes 300A continuous discharge, active balancing, Bluetooth and plug and play integration with Victron. Free ...



## The ultimate LiFePO4 battery? Epoch's 460ah powerhouse

The Epoch 460 amp hour battery with the top opened My wife Laura reads most of my entries. She often tells me that I write about lithium batteries too much. Well, sorry but what follows will be another article about another lithium battery. If it helps, this is one hell



### [12V 230Ah Seatbase LiFePO4 Lithium Battery](#)

The Roamer 230SEATBASE4 is a low profile 12V 230Ah LiFePO4 battery for install under a campervan seat. Includes 300A continuous discharge, active balancing, Bluetooth and plug and play integration with Victron. Free delivery, Roamercare, 10 year warranty and 5 star support from the UK's leading LiFePO4 manufacturer.

## Setting up an Orion XS for a Roamer LiFePO4 lithium battery

The Orion XS is the latest DC-DC charger from Victron Energy and is our recommended option for charging your Roamer battery from the alternator. This small but mighty unit offers up to 50A of charge at 12V and runs cool, thanks to its high efficiency design.



### [My Roamer 460ah lithium battery performance](#)

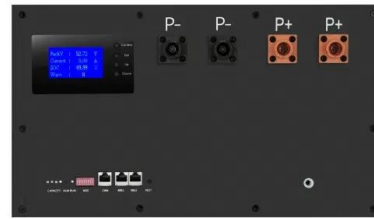
Morning Jeffmossy. I stumbled across this post whilst researching the very battery upon failure of my 3 off lead acids. If you don't mind me asking if you have only ever used 20% of its charge capacity could you of not got away with a single 100ah model and saved





### [My Roamer 460ah lithium battery performance](#)

I sent an email yesterday to roamer batteries. Asking if the 460 ah was compatible with the sagent ec500 control system and there 20amp mains charger. Also telling ...



### [12v 460ah lithium battery - ENDURAVOLT](#)

Introducing the all-new 12V 460Ah lithium battery from LithiumPro Energy - The ENDURAVOLT. The best selling flagship model of the SMARTCOMM SERIES is the most advanced 460Ah lithium battery in the UK, boasting a near 6000Wh capacity. As our most

### **Setting up a SmartShunt for a Roamer LiFePO4 lithium battery**

For a Roamer SMART4 battery, enter the settings as displayed in the image. Your battery capacity may not be 460Ah, please set this according to the datasheet on your battery. Note that the 'Charged Voltage' setting is what Victron uses to calibrate the battery monitor as full.



### **Fogstar or Roamer and why**

I went with FogStar because underneath, most lithium batteries are just off the shelf cells and BMS. new van I'm looking at 460ah of Lithium fairly certain I'm going to go for 2 x 230 ah Fogstar 200 quid dearer than a 460 ah but has the advantage of being able



### Roamer LiFePO4 Gen4 230Ah Seatbase battery -

Roamer SMART4, XTREME and HOME - the next generation in 12v 24V and 48V LiFePO4 lithium leisure batteries for campervans, motorhomes and boats. From 100Ah to 460Ah capacity with Bluetooth BMS, Victron GX integration, Active Balancing and low temperature charge protection. 5 Star UK support, 10

### **GRADE A BATTERY**

LiFePO4 battery will not burn when overcharged, over discharged, overcurrent or short circuited and can withstand high temperatures without decomposition.



### ROAMER 460SMART4 12V 460Ah LiFePO4

PRODUCT FEATURES. - 460Ah capacity at 12.8V. - Intelligent cell balancing up to 2A. - Grade A Prismatic LFP cells. - Up to 300A continuous discharge (3.6kW) - Supports up to 4 batteries in ...

## Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://www.vdbconstruction.co.za>