



# What is a rechargeable battery

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The Roamer 460SMART4 is our 4th generation flagship LiFePO4 battery - designed for high power users and those looking to spend extended periods off grid. New Grade A+ matched cells have exceptional power density, and provide a huge amount of capacity and power in a compact case. For Plug-and-Play integration with Victron GX monitoring, please add the CANbus-link cable. Multiple battery orders will receive a free Battery-link cable automatically.

Our premium LiFePO4 cells provide an exceptional amount of power for their size, delivering a continuous charge/discharge rate of 300A. These state-of-the-art cells also ensure stable voltage throughout the charge and discharge curve, and provide a long lifespan of up to 3500 cycles at 80% depth of discharge.

The upgraded BMS will actively balance all internal cells and supports installation of up to sixteen 460SMART4 batteries in parallel - with auto balancing for parallel connected batteries. It provides a complete range of protections including low temperature charging.

Each Roamer 460SMART4 is crafted with professional Grade A+ matched cells and comes assembled with precision-engineered brackets, laser-welded cell connections, flexible copper busbars and an IP65 waterproof case.

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.

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.

Comprehensive power Your adventure starts with your setup. And with Roamer, it's quick and easy. Simply choose your battery location, attach the cables, configure your chargers, and download our Roamer BMS app for real-time monitoring. Uninterrupted power = uninterrupted adventure.

We understand the prospect can be quite overwhelming so if you'd like some support, we offer an off grid electrical system design service. You will spend time with one of our experts who will give you all the tools and advice you need to install your own electrical system, even if you've got no idea where to start. From choosing chargers to cable sizing and configuring settings, we've got you covered.

My partner and I have had the pleasure of buying a battery from Roamer. Being new to the campervanning world we sometimes need all the help we can get, and the people at Roamer offer help and advice by the

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bucket load. Today we received help from the amazing Steve and then had a follow up call from Chris, two of the nicest people you could ever wish to speak to. We can't recommend Roamer highly enough. Their products are very well made and after sales service is second to none.

Having had an A1 buying experience with the guys at Roamer batteries, we were confident to ask for help when needed. Steve spent ages on the phone, patiently going through settings on the charge controller and advising re apps and appliance energy usage. Chris called twice later to make sure we had got the information we needed. 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. Setting up an off grid system at home to avoid energy price increases was made a good deal easier by all the help and advice. You can always buy cheaper but I am not sure you will ever get better value for money when it comes to buying top quality batteries.

The team at Roamer are fantastic. Seriously, if you are in the market for this type of product I wouldn't recommend another company. After placing our order, Steve and Chris have been nothing short of brilliant in supporting us on delivery updates, schematic design & support, video calls, install advice... the lot. We are relative novices in this area and ask a lot of questions but the team is always there, exactly what you need from this type of purchase.

Contact us for free full report

Web: <https://www.sumthingtasty.co.za/contact-us/>

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

WhatsApp: 8613816583346

