SUPER B
lithium batteries

BE IN CHARGE

Premium batteries, engineered and manufactured in the Netherlands.

Super B 2026 Company Brochure

WHO WE ARE

PREMIUM POWER, ENGINEERED IN THE NETHERLANDS

Founded in 2007, almost 20 years of experience | Trusted in many countries | Lithium batteries for recreational, specialty and powersports vehicles

Since 2007, Super B has been market leader in lithium battery technology. We design, engineer and produce everything in Europe. Our products, hardware and software, are developed in house, which guarantees full control over quality and compliance to safety, data and privacy standards.

Our roots are in motorsport, where power-to-weight ratios and reliability are not talking points but survival. That foundation shaped how we think about every battery we make. It is why professionals and enthusiasts in many countries choose Super B when there is no room for compromise.



OUR ORIGIN

BORN ON THE TRACK



Motorsport is an unforgiving place to develop technology. Every kilogram costs you lap time. Every start has to fire without hesitation. There are no second chances on the track and no roadside assistance in a Dakar desert stage.

That is where Super B built its standard. In circuit racing and rally raids, a battery has to perform every single time.

The lessons from those years are built into every battery we make today. The precision cell matching. The thermal management that keeps performance stable across extreme temperature swings. The mechanical robustness that shrugs off vibration, shock and heat. Inhouse designed software and data logger. Whether you are heading into the mountains or across a continent, you are carrying technology that was proven in motorsport, in conditions far tougher than any road trip.

MOTORHOME

POWER YOUR FREEDOM

The further you go, the more your battery matters. It runs the heating, the air conditioning, the lighting and the fridge. It is what lets you stay off-grid for days and wake up somewhere extraordinary. Super B motorhome batteries are built for exactly that kind of use - engineered with precision-matched LiFePO4 cells, a fully integrated BMS with a multitude of sensors, and smart heating that keeps the battery performing in cold and hot conditions.

Super B batteries connect to your phone via the Be In Charge App, giving you real-time visibility of cell voltage, temperature, current and battery history. They charge fully in a few hours with a compatible charger. And with more than 5,000 cycles, they are built for many years of use.

malibu · RAPIDO · Toy-Factory Van-conversion builder® · TRIGANO · PILOTE · WESTFALIA

MORELO · Hobby GEBAUT FÜRS LEBEN · Phoenix Reisen nicht Klasse · la strada · ADRIA · FENDT CARAVAN

LE VOYAGEUR · ALPHAVAN · REDARC · carthago

LiFePO4

HIGH-QUALITY MATERIALS

Made with premium LiFePO4 cells in a flame-retardant safety casing.

PERFORMANCE

Experience high discharge, fast charging and stable performance over thousands of cycles. Power you can rely on.

LIGHTWEIGHT

Compact and easy to install, giving you more freedom to explore without extra weight.

CAN & LIN COMMUNICATION

Ensures compatibility with most in-vehicle communication networks for seamless integration.



EPSILON

THE MOTORHOME ENERGY BATTERY, DONE RIGHT



Four options. Fully integrated BMS. Designed for life on the road.

The backbone of our product range. The Epsilon is built around what motorhome users actually need: high capacity in a standard casing, a high continuous discharge current, and construction that holds up to years of travel. It fits the DIN H6 / LN3 and DIN H8 / LN5 form factor, drops into the space your old battery occupied, and is plug and play with leading component brands such as Victron and Simarine.

Multiple sensors feed the BMS continuously, so it balances cells, activates smart heating when needed and connects to the Be In Charge App via Bluetooth, giving you a clear view of what's happening at any moment. The integrated data logger records usage history. The 180Ah model offers 180 Ah in a standard LN5 casing. All four models are IP56 rated, independently certified and built to exceed 5,000 cycles.

Product range

	100Ah[T2]	120Ah*	150Ah[T2]	180Ah
Energy	1,280 Wh	1,536 Wh	1,920 Wh	2,304 Wh
Max. Charge Current	200A	100A	200A	135A
Discharge Current Continuous	200A	160A	200A	200A
Discharge Pulse Current	350A	300A	350A	350A
Weight	11.6 kg / 25.57 lbs	10.7 kg / 23.6 lbs	16,5kg / 36,38 lbs	15,4 kg / 33,95 lbs
Dimensions	278 x 175 x 190 mm	278 x 175 x 190 mm	353 x 175 x 190 mm	353 x 175 x 190 mm

*Coming soon

All models: 12.8V nominal / LiFePO4 cells / IP56 / more than 5,000 cycle life CE, FCC, UKCA, RED, RoHS, UN 38.3, UN ECE R10.06, UL 1642 certified

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Integrated BMS with Be In Charge App
Multiple sensors, automatic balancing and heating, monitored from your phone.

Aluminum-coated terminals
Higher conductivity, less heat buildup.

Smart heating
Self-heating before charging, down to -30°C.

IP56 rated
Dustproof and resistant to water jets.

Third-party stress
Vibration, overcharge, impact, temperature, water.

5,000+ cycle life
More cycles than most motorhomes will ever need.


Heisterkamp
TRANSPORTATION SOLUTIONS
student power.
SUPER B
lithium batteries
BELL
HSF LOGISTICS
MOTUL
DREAM. DARE. LIVE IT.
416
can-am
SOUTH RACING
france•tv

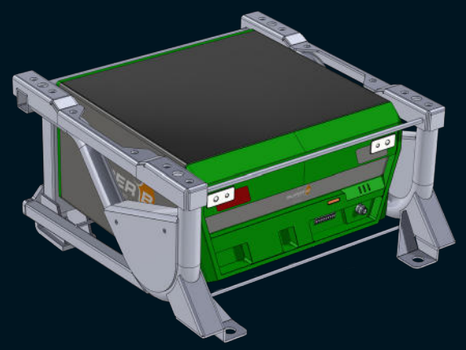
SIGMA

BUILT TO FIT, BUILT TO GROW



Sigma is Super B's new high-capacity battery, built for motorhome installations with serious energy demands.

High capacity and high discharge currents, in a battery designed to install wherever it suits your setup. Front-mounted terminals and a compact footprint make it a precise fit even in tight spaces, such as the underseat bay. Need more? Add another unit. The integrated BMS, smart heating, Bluetooth, data logger, and multi-protocol communication come as standard.



Three models cover the range from straightforward installations to setups that demand serious current:

	Sigma 230Ah 200A	Sigma 460Ah 200A	Sigma 230Ah Duo
Energy	2,944Wh	5,888Wh	5,888Wh
Max. Charge Current	200A	200A	350A
Discharge Current Continuous	200A	300A	350A
Discharge Pulse Current	350A	350A	600A
Weight	approx. 22 kg	approx. 40 kg	approx. 44 kg
Dimensions	351 x 182 x 189 mm	351 x 356 x 189 mm	351 x 364 x 189 mm

Versatile installation
Front-mounted terminals and a compact build that mounts in multiple positions, including the underseat bay.

Scalable to your needs
Run one unit or four in parallel. The system grows with you.

Integrated protective BMS
Adaptive cell balancing, smart heating with configurable options, and three configurable IO contacts for inverter and generator control.

Full communication support
CAN, CANopen, RV-C, Victron, LIN (CI-BUS, VW-LIN) and Bluetooth. Integrates cleanly with the electrical systems found in modern motorhomes.

Operating range
-30°C to +65°C. Discharges from -30°C. Charges from -30°C with heating enabled.

5,000+ cycle life
LiFePO4 chemistry, built to last.

On/off switch
Integrated on/off button, for optimal long term storage in the off-season.

Certifications: UN ECE R10 / FCC Class B / ICES-003 / EMC, RED / UN 38.3 / IP 20

ANDRENA / MASON

LIGHTER, MORE RELIABLE, PROVEN IN COMPETITION

Trusted by professional race teams. Built for every machine that needs to start.



Weight is performance in powersports. A lighter battery improves power-to-weight, handling and acceleration. But it has to be reliable too – race teams do not get to try again if the car does not start on the grid. Super B powersports batteries have been proving both for years, in circuit racing and rally raids.

The Andrena range covers everyday powersports applications across nine sizes, from 2.5Ah to 25Ah, all in cylindrical LiFePO4 without a BMS. The Mason adds an integrated BMS for applications where smarter power management matters. Both ranges fire reliably from -30˚C and hold their charge for months in storage.

Applications: Motorcycles / ATVs and quads / Race cars / Off-road and enduro / Karting

Model	**12V2.5Ah**	**12V5Ah**	**12V7.5Ah**	**12V10Ah**	**12V15Ah**
Energy	32 Wh	64 Wh	96 Wh	128 Wh	192 Wh
Nominal capacity	2.5Ah	5Ah	7.5Ah	10Ah	15Ah
Nominal voltage	12.8V	12.8V	12.8V	12.8V	12.8V
Weight	0.46 kg / 1.0lbs	0.85 kg / 1.8 lbs	1.3 kg / 3.0 lbs	1.7 kg / 3.7 lbs	2.4 kg / 5.4 lbs
Dimensions	114 x 32 x 84mm	114 x 62 x 84mm	120 x 82 x 98mm	120 x 82 x 124mm	120 x 82 x 181mm

Model	**12V15Ah-SC**	**12V20Ah**	**12V20Ah-SC**	**12V25Ah**
Energy	192 Wh	256 Wh	256 Wh	320 Wh
Nominal capacity	15Ah	20Ah	20Ah	25Ah
Nominal voltage	12.8V	12.8V	12.8V	12.8V
Weight	2.9 kg / 6.4lbs	3.2 kg / 7.0lbs	3.6 kg / 8.0lbs	4.3 kg / 9.5lbs
Dimensions	249 x 96 x 141mm	120 x 82 x 238mm	249 x 96 x 141mm	249 x 96 x 141mm

Model	**Mason 12V20Ah**	**Mason 12V25Ah**
Energy	256 Wh	320 Wh
Nominal capacity	20Ah	25Ah
Nominal voltage	12.8V	12.8V
Weight	4.6kg / 10.1lbs	5.2kg / 11.46lbs
Dimensions	255 x 101 x 171mm	255 x 101 x 171mm

Less than 3% monthly self-discharge
Store it over winter and it will still be ready in spring.

50 to 70% lighter than lead acid
Based on usable capacity. The same starting power at a fraction of the weight.

Motorsport pedigree
Proven in some of the most demanding racing environments on earth.

Reliable cold starts from -30˚C
At altitude and in wet conditions too.

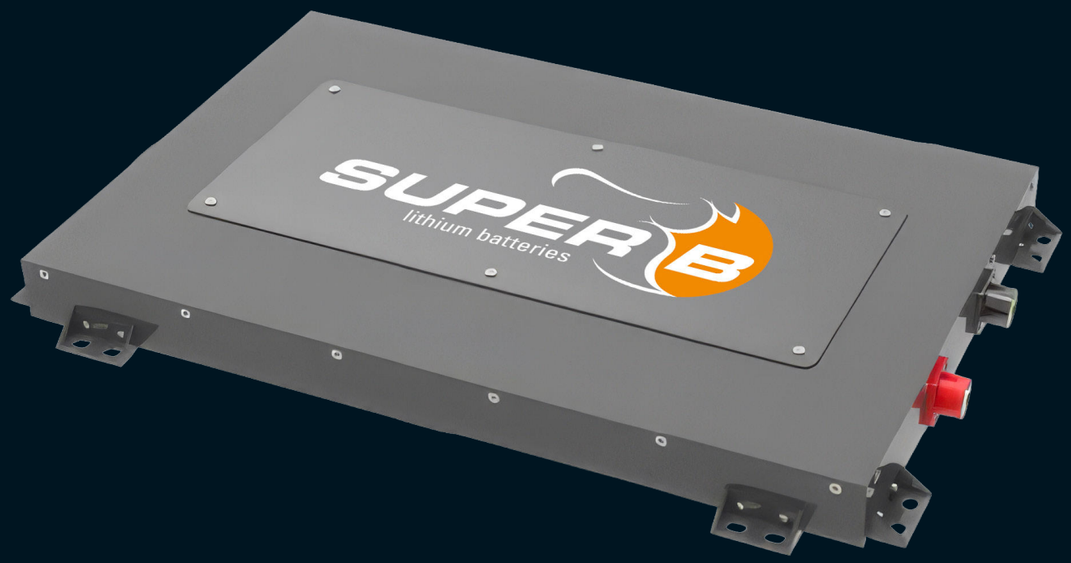
Certifications: Andrena: CE / UKCA / UN 38.3 / UL 1642 (cells) | Mason: CE / UKCA / UN ECE R10 / UN 38.3 / UL 1642 (cells)

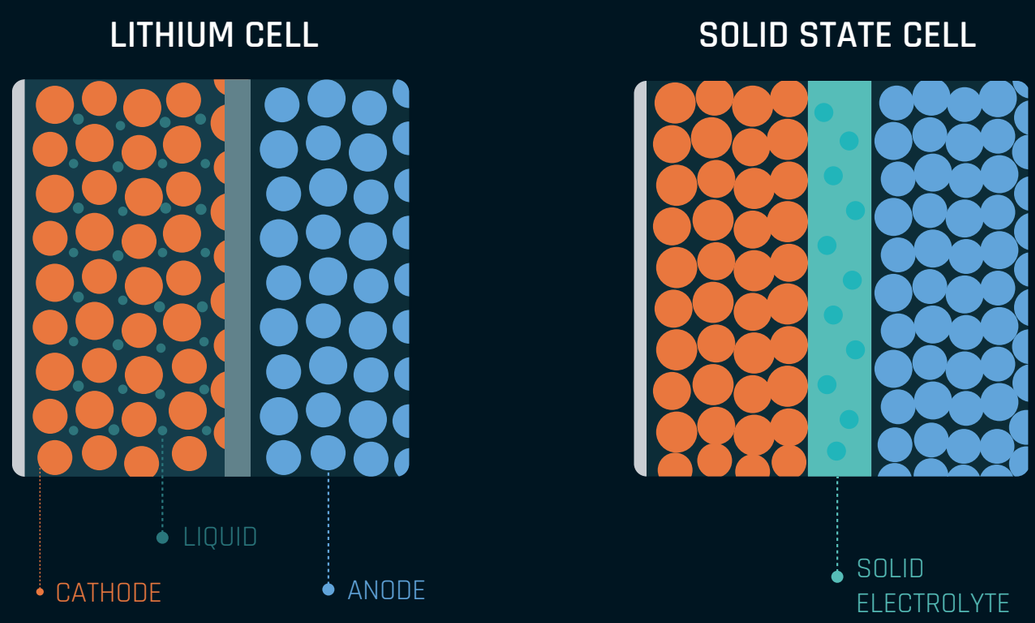
SLIMLINE SOLID STATE

A NEXT STEP IN BATTERY TECHNOLOGY

Solid state technology introduces a new approach to cell design, with the potential to offer advantages in areas such as energy density, temperature performance and long-term durability.

Developed in the Netherlands, with the same engineering rigour that has defined Super B from the beginning. When it's ready, it will meet the same standard every Super B product meets before it ships.





Super B has been developing lithium battery technology since before it was widely adopted in mobility. We made it work in motorsport, refined it across thousands of motorhome and powersports installations, and kept engineering to push battery performance further. That same approach is now driving our exploration of solid state technology.

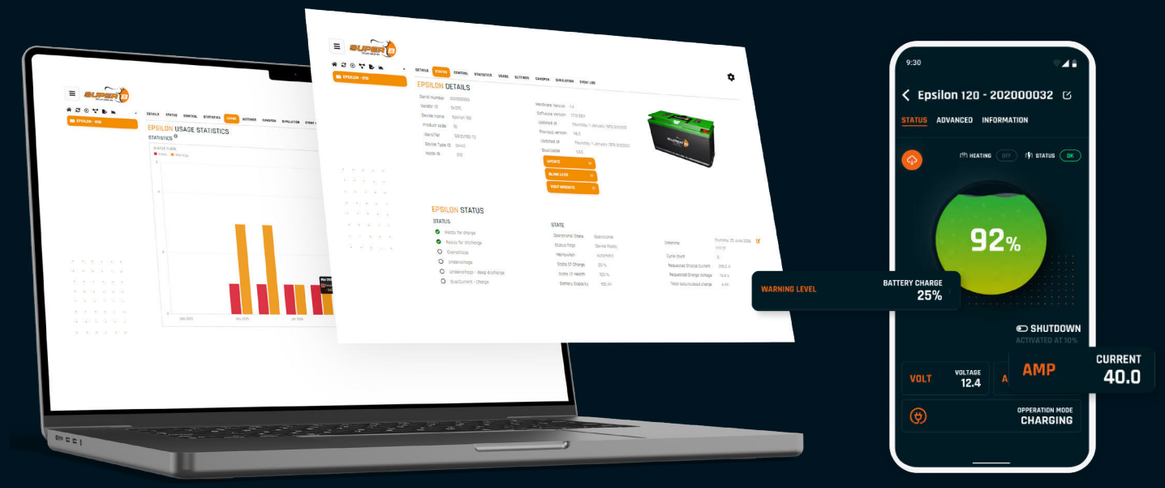
Today's lithium batteries typically use a liquid electrolyte to carry charge within the cells, with a separator keeping the electrodes apart. It's mature, well-understood technology that continues to deliver proven performance across a wide range of applications.

What changes with Solid state:

- **Higher energy density:** A Solid electrolyte packs more energy into the same weight. More runtime and range.
- **Temperature performance:** Higher efficiency at lower temperatures
- **Safe:** A Solid core pushes thermal safety.

SOFTWARE

BE IN CHARGE, DOWN TO THE CELL



At Super B all our batteries run on our own proprietary software. Built in-house, in Europe, to the same standard as our hardware.

Most of what happens inside a battery is invisible. Cell voltage drifting, temperature climbing, a fault code buried in a log nobody checks. Super B software makes it visible, whether you are parked in a driveway or three days off-grid with no signal at all.

Full off-grid capability

No internet connection needed. The data lives safely in your device.

Built in Europe

Same engineering team, same standards as the battery itself.

Growing fast

We continually roll out new features and improvements on an ongoing basis.

Two applications, one philosophy: your battery, your data, no cloud required.

BE IN CHARGE APP

For iOS and Android. Connects over Bluetooth to all our batteries

BE IN CHARGE SOFTWARE

For Windows. Connects to any CAN-bus enabled product via a CAN-USB converter, unlocking full diagnostics and configuration depth.

Proprietary software, developed in-house - built for functionality, usability, safety and privacy from day one.

FOUR TOOLS. ONE CLEAR VIEW.

BATTERY MONITORING

See exactly what your battery is doing, cell by cell. Voltage, temperature, current, state-of-charge and state-of-health, all in real time.

Know how your battery performs in your application, and confirm the installation is doing its job while it's running, not after something goes wrong.

USAGE STATISTICS

Daily and monthly overviews of state-of-charge, current, temperature, voltage and energy throughput. Every warning and alarm is logged with an exact date.

See how your installation performs over time, understand how your RV uses energy, and spot warnings early.

ADVANCED SETTINGS

Configure the battery to match the application, not the other way around. Set heating behaviour for cold climates, set a SoC shutdown for an emergency reserve, and choose your CAN and LIN bus protocols.

For OEMs, that means straightforward integration with on-board networks and third-party devices like Victron and Simarine.

DIAGNOSTICS

When something fails, you need to know why, fast. A cabling issue, a mismatched component, an ageing installation: the difference matters.

Fast, accurate diagnostics mean less guesswork and less downtime when it counts.

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WWW.SUPER-B.COM

HENGELO, THE NETHERLANDS