



Super B develops and produces high-end Lithium batteries for a number of industries and applications, ranging from small motorsport starter batteries to power solutions for Recreational Vehicles, Marine, UPS and industrial markets.

Wide dealer network

100% manufacturing in The Netherlands

Over **10 years** of experience

3-year warranty

BE IN CHARGE.
SUPER B.



TOURIST MARINE

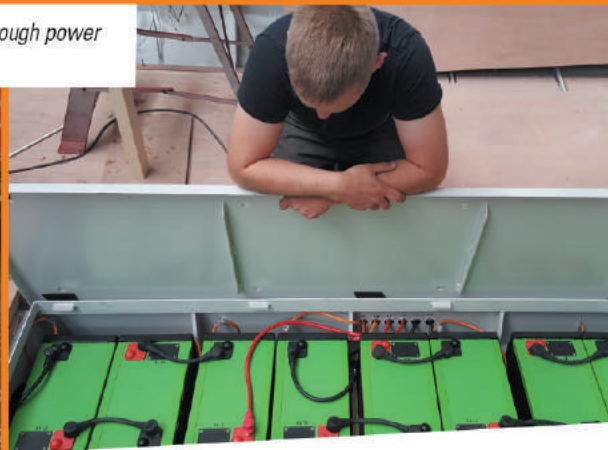
The Dutch company Lovers Canal Cruises, gives their customers the opportunity to experience Amsterdam from the water. To lower the level of pollution in the city center, they wanted their tourist boat Berlin to have electric propulsion. The Super B battery bank provides enough power for both electric propulsion and board net.

The Super B energy battery is designed to be the safest and most energy efficient battery available in the marine industry. It is tailored to the unique demands of hybrid propulsion.

Renger Baatje,
Manager Technical Services
Shipping Company Lovers b.v.:

“ Our boat Berlin travels about 600 tourists a day. Reliable batteries are crucial. The boat must be able to travel at all times. We have chosen Super B because of the high quality and reliability of the batteries and excellent support. I would say this is an example for other tourist boats. ”

A 99 pieces SB12V160E-ZC battery bank provides the boat with enough power to transport 600 tourists a day on only one charge.



British Columbia Ferry



Venø Ferry



FERRIES

Super B has a worldwide track record in powering Ferries, because of the considerable success in producing innovative and reliable hybrid propulsion solutions. One of our latest projects is Asia's first retrofitted hybrid ferry, called Ferry Happiness, that transports eight million passengers a year.

ChihHung Lin,
Engineer Ship and Ocean Industries
R&D Center

“ The experience with Super B in the Happiness project was marvelous. They did not only provide a solid battery product, but also helped constructing the whole system. As a marine system integrator, their dedicated attitude is what we appreciate most. ”





WHY SUPER B ?

Strong team based in **Europe** with local engineering and manufacturing.

High Level of Support located throughout Europe.

In-depth knowledge of lithium batteries, cells, battery management and applications.

Proven reliable performance in the field in many industries for **10+ years**.

Flexibility: Super B is not tied to a cell supplier, you will get the best cells for your application.

Rapid growth and easy upscaling

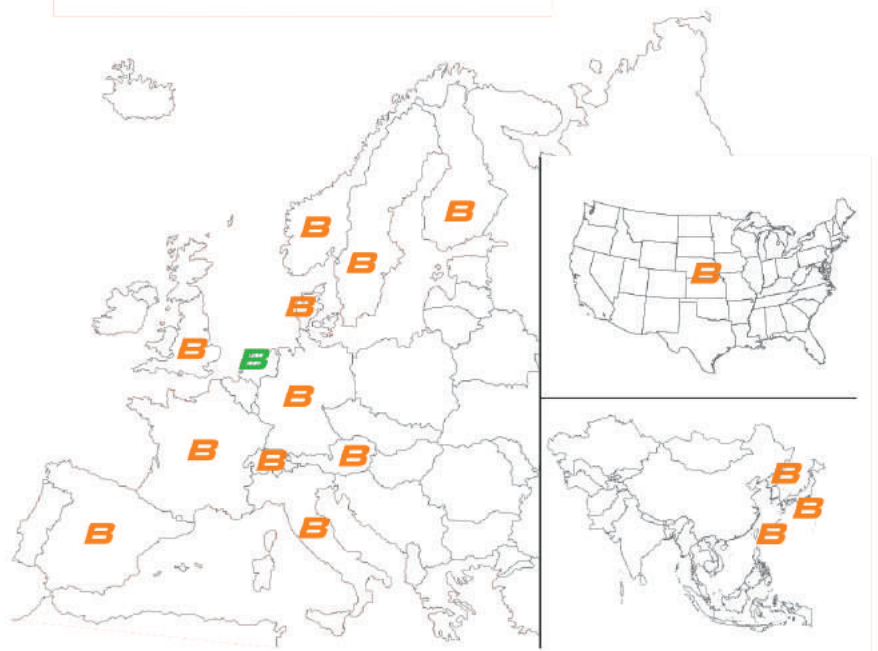
Best in class safety, efficiency, reliability and functionality.

With our roots in motorsports, Super B knows what it takes to develop and produce intelligent batteries that are safe and reliable in extreme environments. Our batteries have been successfully used in the 24 hours of Le Mans, the round-the-world single-handed yacht race Vendée Globe and the Dakar rally.

More than 10 years' experience in energy storage solutions ensure you we provide the safest, most robust, and most efficient batteries available in the industry, giving you the power to be in charge.


SUPER B MANUFACTURING IN THE NETHERLANDS

Super B is headquartered in Hengelo, The Netherlands. Our local experienced engineering team, own R&D (software, electronic & mechanical) and advanced local manufacturing with full quality control guarantee we offer you the highest quality and safest product.



Super B coverage:

Headquarters 

*Sales coverage
+ distributor network throughout Europe, Asia
and US* 

AUTOMOTIVE

The use of Lithium batteries in motorsport is increasing rapidly. Lead acid batteries are being replaced by Lithium to improve charge/discharge performance, save weight, save space, increase lifetime and avoid Pb (lead) in the environment. The Super B Lithium Iron Phosphate starter batteries are the best in class to add lightness.

Lotus cars chose Super B's lithium batteries to add lightness. The company initially started using the Super B lithium starter batteries for two models: the Evora and 3 Eleven. Due to the enormous weight saving, high performance and growing market demand of lithium batteries, Lotus decided to offer the batteries for the entire car range, including the Elise and Exige models, either standard or optional.



The Aston Martin Racing team has been using Super B's starter batteries for some time. In the 85th 24 Hours of Le Mans, it gave them the power to claim the victory!



Aston Martin Racing claim 24 hours of Le Mans victory using Super B batteries

Lotus Evora GT430



SUPER B PRODUCTS

SUPER B STARTER BATTERIES

The Super B starter batteries are specially developed for motorsports and are suitable to use in extreme environments.



**Super-fast
charging**



**Longer
service life**



**Incredible
small size**



Lightweight!






**Low
self discharge**



**High temperature
operating range**

SUPER B ENERGY BATTERIES

Super B's energy batteries offer a large power reserve in an ultra-compact, ultra-lightweight product.

	Batteries	Capacity	Size	Weight	Temperature	Battery life	Max. charge	Warranty
	SB12V100E-ZC	100Ah / 1320Wh	413 x 313 x 225	18,5 kg	-20°C to +60°C	5.000 cycles	100 A	3 years
	SB12V160E-ZC	160Ah / 2112Wh	413 x 313 x 225	26,9 kg	-20°C to +60°C	5.000 cycles	160 A	3 years
	SB12V1200Wh-M	90Ah / 1200 Wh	353 x 190 x 175	12,5 kg (+/- 5%)	-40°C to +65°C	+ 5.000 cycles	90 A	3 years

100%

**Great
autonomy**



Lightweight!



**Maximum
service life**



**Super-fast
charging**



**Optimal
comfort**



Peace of mind



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7556 BE Hengelo (Ov)

Visit our website
www.super-b.com



Contact Us
info@super-b.com



RENEWABLE ENERGY



To take full advantage of renewable energy, batteries that can store power coming from wind and solar installations are needed. Super B offers clean and reliable energy storage solutions. Reliable performance, whenever you need it.

CUBOX CLEAN ENERGY
ANYWHERE
ANYTIME

Whether in your private garden, on the beach or the main square of your city, CUBOX offers the perfect symbiosis of an extraordinary kiosk, an environmentally friendly solar power station and a mobile pop-up store. The CUBOX of HBT Energy is powered by Super B's SB12V160E-ZC lithium batteries.



CUBOX with Super B SB12V160E-ZC batteries





LEISURE MARINE

More and more shipbuilders and yacht owners have discovered the advantages of lithium batteries. No wonder: in a market that usually asks for the maximum, why settle for anything less when it comes to energy storage? Super B offers a modular energy solution for leisure marine applications.

For over 25 years, CNB has mastered the art of building superyachts, from the initial design stages through to launching and fine-tuning in the water in front of the shipyard. Super B's hyper-fast charging lithium batteries offer CNB yacht builders energy storage for full comfort.

CNB
yacht builders

Super B offers CNB yacht builders batteries with much more energy than ever before!



SERVICE VEHICLES

Did you know Super B's lithium batteries have been used in service vehicles for years? We power cleaning machines, emergency vehicles, television trucks, fork lifts, electrical trains and many more.



SUPER B PROJECT REFERENCES



RECREATIONAL VEHICLES



Super B's lithium traction batteries give camper owners the possibility to enjoy the freedom of their camper in a hassle-free and relaxed manner. Worrying about how long the battery will last is no longer necessary. Super B batteries offers huge energy reserves, weigh substantially less, are easy to install and will last considerably longer than other batteries. A battery with much more energy than ever before!

With customers like Le Voyageur, Fleurette, Pilote, Robel, Lastrada, Bavaria and Wochner, Super B's batteries SB12V100E-ZC, SB12V160E-ZC and SB12V1200Wh-M have been successfully used in a variety of recreational vehicles for years.

