



## **ABOUT US**

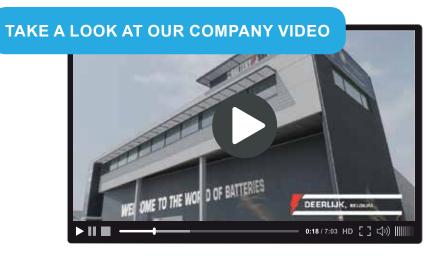
Alessandro Volta, Luigi Galvani, Gaston Planté, Thomas Edison, Henri Tudor... thanks to these people who contributed to the invention of the battery, we got the chance to make a business of batteries. As our name implies, Battery Supplies supplies everything concerning batteries.

Our range contains starter batteries for cars, lorries, batteries for industrial cleaning machines, scissor lifts, aerial devices, fork-lift trucks UPS, electrical tools etc.

Apart from that, we offer a complete range of accessories like e.g. battery chargers, filling systems and maintenance systems...

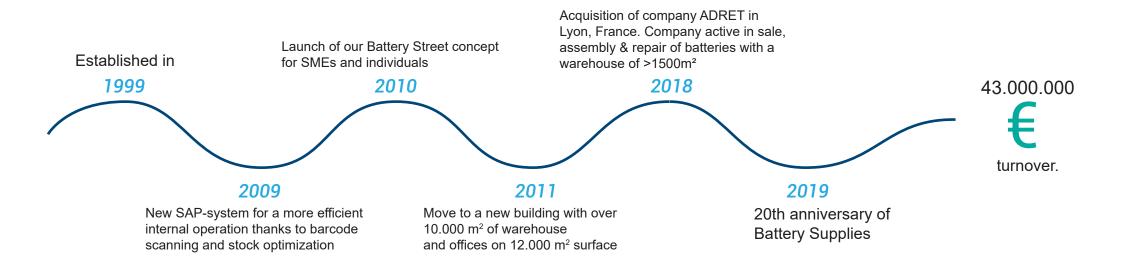
In addition, the maintenance and repair of batteries and chargers are major activities in our company. If you don't find what you are looking for in our product portfolio, please don't hesitate to contact us. Our technical teams will gladly look into this so we can make you an offer for your requirement.

General managers, Alexander De Soete & Hans Weyme

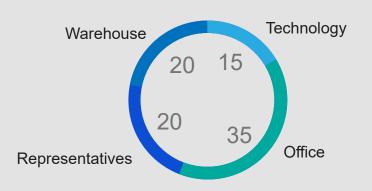




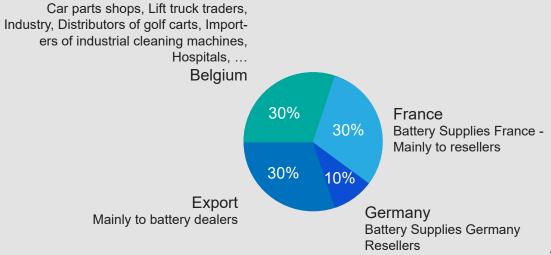
# **BATTERY SUPPLIES**







## Worldwide sales



# **OUR STRENGTHS**

The advantage we want to offer to our customers is the possibility to deliver small or big quantities of all these types of batteries to our dealers & customers all over the world.

Thanks to this strategy we can deliver you with fresh top-quality batteries in a very short time at sharp prices.

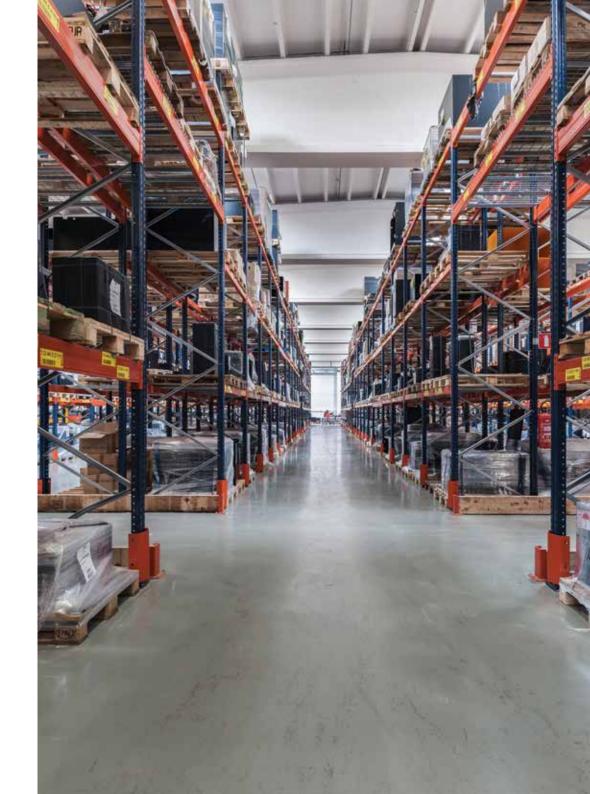
Battery Supplies: Purchase per container

Dealers and customers:
Purchase in small
quantities

One-stop shop for our customers:
1 supplier for a complete range!
(large stock)

Suppliers: Europe, USA, China...

Commercialisation under brand name or under Battery Supplies-label



# **EXPORT TO MORE THAN 100 COUNTRIES**



Don't worry about how to arrange the transport : whether it's by truck, by boat or by plane we take care of it!

And for all your technical questions about batteries e.g. what type to use, how to maintain them, new technologies, dimensions, ... our technical sales team is there to answer all your questions by phone or mail.

# **E-COMMERCE**

Are you already familiar with our product ranges of batteries, chargers and accessories ? Would you like to make your order and submit it via our new E-Commerce platform ? Please fill out <a href="mailto:this form">this form</a> and we will send you the required log in details and the documentation to get you started!

Do you already have a log in code? Please visite ecommerce.batterysupplies.be.

- User-friendly
- Information on stock availability and delivery terms
- All pricelists, datasheets, ... available





# BECAUSE A PICTURE IS WORTH A THOUSAND WORDS:



TRACTION BATTERIES



**SEMI-TRACTION &** MONOBLOC BATTERIES



**DEEP CYCLE BATTERIES** 



STARTER BATTERIES



**BATTERY FIX** 



**GEL BATTERIES** 



**AGM BATTERIES** 



LEAD CARBON BATTERIES





STATIONARY BATTERIES MOTORCYCLE BATTERIES



LI-ION BATTERIES



**BICYCLE BATTERIES** 



ALKALINE & RECHARGEA-**BLE BATTERIES** 



**OPTIMA BATTERIES** 



STORAGE RENEWABLE **ENERGY** 



MARINE BATTERIES



OPZS & OPZV





**SMARTPHONE** BATTERIES



LAPTOP BATTERIES



PURE LEAD CARBON **BATTERIES** 

**DOWNLOAD BATTERY CATALOGUE >** 

# A BATTERY FOR EACH APPLICATION

- Forklift
- Industrial cleaning machines
- Aerial platform
- Cars
- Trucks
- Motorcycles
- Electric bicycle
- Golf cart
- Boat
- Mobilhome
- Wheelchair
- Traffic signs
- Electric vehicles
- Cranes
- Robotic lawnmower
- Solar
- Windmills
- UPS
- Alarm systems
- Power tools
- Garden tools
- RC Toys
- Laptop
- Barcode scanners
- Smartphones
- ...

















# CHARGERS AND BOOSTERS

Different types of batteries also means different types of chargers. Every type of battery needs a specific type of charger: open lead-acid, Gel, AGM, Li-lon, ... Chargers are also available in different technologies: Traditional chargers, High-Frequency Chargers, Built-in chargers, Trickle chargers, ...

## Our range:

- Startboosters
- Trickle chargers
- Industrial battery chargers
- High frequency built-in chargers
- Industrial chargers for traction batteries
- Fast chargers
- EV-chargers
- ---



# **ACCESSORIES**

To completely satisfy all your battery needs we have a full range of accessories such as: testers for batteries, cleaning products, safety devices & also all spare parts for batteries: connectors, automatic filling plugs, floaters, cables, bolts, ...



## Our range:

- Battery connectors & industrial plugs
- Battery discharge meters & convertors
- Filling caps
- Links
- Cable connections & solded connections
- Measuring and testing equipment
- Filling pumps
- Emergency response acid spill kit
- ...

## **DOWNLOAD ACCESSORY CATALOGUE >**

# **CROWN BATTERY USA**

Battery Supplies is the exclusive importer of Crown Batteries from Fremont - Ohio, USA.

Crown Battery USA is one of the most important players in the battery industry. Their role in the market keeps increasing as they gain more and more customers from the OEM (Original Equipment Manufacturers).

With over 90 years knowledge and experience Crown Battery has developed from a small, successful battery repair shop to a fast growing and profitable company with a 170,000 square foot manufacturing facility. Backed by a large and loyal customer base and 625 dedicated employees producing the best quality battery on the market today, the name "Crown" was truly an appropriate choice.

Great People, Great Service, and Great Products have been and always will be the main ingredients in the Crown Battery History.





## Lead-acid battery producer

- Starter & Industrial Batteries
- Modern, Fully Integrated Manufacturer
- ISO 9001: 2008 Certified
- 625 Employees

## Global customer community

- North America Branch & Distributor Network
- OEM & Distributor Community in 48 Country-Markets
- European Distribution Network
- Deep-Cycle & Industrial Battery Market Focus

## Major markets

- Aerial Access (scissor lifts & boom lifts)
- Floor Care
- Golf & Recreational Equipment
- Material Handling Systems
- Renewable Energy Systems
- Commercial Electric Vehicules
- Transportation & Rail Systems
- Mining Equipment











# STOCK & FLEXIBILTY

Thanks to our big stock of battery cells, containers and parts we can assemble ready-to-use traction batteries in a very short time.

Whether you only want the elements or you want the complete battery with a new container, automatic filling system & an acid circulation system and the battery connector, our assembly team makes it possible within the shortest time.

All we need is the machine type, voltage & capacity and/or dimensions, as simple as that : the rest is handled by us.

The battery will be carefully packed to be delivered at your doorstep: "ready to use", all you need to do is to install it into your forklift & start driving ...

## **OUR RANGE:**

- Battery connectors
- Industrial plugs
- Battery cables
- Battery discharge meter
- Battery clamps
- Cable shoes
- Jump leads & battery pincers
- Battery desulfators
- Measurement & test equipment
- Filling pumps
- Demineralisation
- Battery transport
- Maintence & safety products

# DIFFERENT TECHNOLOGIES:

Open Lead Acid : PzS - PzB

• GEL: PzV

Low Maintenance

CSM : Copper Stretch Metal

Pure Lead Carbon

• Li-Ion: LiFePo4

## 2-VOLT TRACTION CELLS

- Made in Europe
- Long life span (1250 to 1500 cycles)
- Most cells are in stock
- Large stock of battery boxes
- In-house installation
- Auto-filling or Acid circulation system











# LITHIUM-ION

## A full range of lithium solutions!

## **CELLS / PACKS**

We can offer you special customized battery packs according to your specifications:

- Li-NMC-O2 or LiFePO4
- Cylindrical or pouch cells
- Voltage <48V
- Different C-rates (for storage of energy or power applications)
- Built-in protective PCB, cell balancing
- Dimensions according to request
- Soft PVC or aluminuim housing
- Capacity up to 40Ah

## **DROP-IN REPLACEMENT**

Our Lithium Ion drop-in replacement batteries can directly replace your current SLA batteries in many applications. They have an excellent lifespan of up to 2000 cycles. These maintenance-free batteries have the same dimensions as SLA batteries but are much lighter (up to 70% lighter) and have much better performance and economic life. The drop-in replacement batteries are extremely safe: they can charge quickly without overheating and gasification, they are also protected against overload and full discharge thanks to the built-in BMS.

Also from an ecological point of view, there are only advantages: these batteries contain no acid, no lead and no other toxic substances.



#### M+ MODULES

- LIFEPO4
- MODULAR
- SERIAL & PARALLEL CONNECTION
- EASY INSTALLATION
- FLEXIBLE BATTERY SYSTEM



With our M-Series you can configurate serial circuits and with our M+ Series you can make both serial and parallel configurations. Each battery block is controlled by a built-in BMS and the entire battery bank is supervised by an external BMU.

## LI-ION TRACTION & CUSTOM MADE BATTERIES

If our standard solutions don't meet the requirements for your application, we can assemble a custom-made AQ-Lith® lithium battery based on your specifications and equipped with our own developped and patented BMS.

Please send us your parameters as dimensions, voltage, capacity and required current and we will search together with you for a solution.

Please contact <a href="mailto:info@batterysupplies.be">info@batterysupplies.be</a>

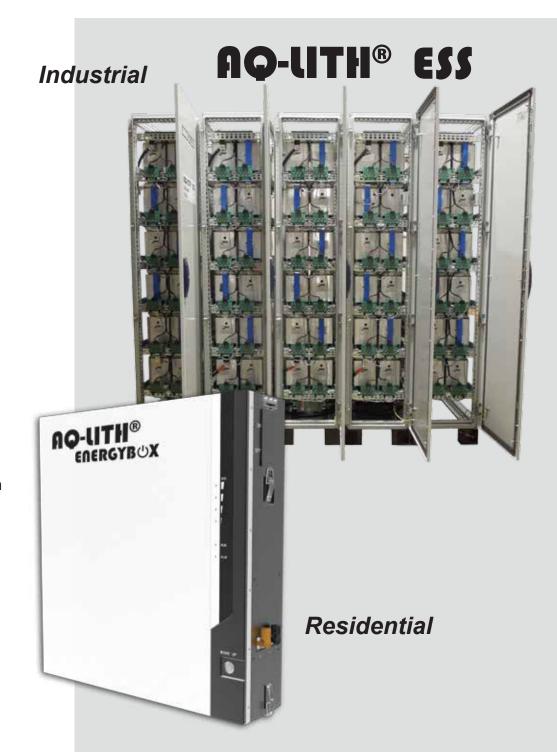


## RENEWABLE ENERGY STORAGE

Battery Supplies has been investigating the options of lithium in aftermarkets for years. This has led to a new range of home and industrial batteries. In order to optimise the latter, a collaboration with Yuso has also been established. Yuso takes care of the exchange of renewable energy between different parties.

Thanks to the brand new home batteries 'AQ-LITH® Energybox' of 3 - 5 and 7 kWh, you can make more use of your own energy produced by solar panels. Moreover, these home batteries are also eligible for subsidies (in Flanders, Belgium).

We also have an answer for projects on a larger scale. The robust industrial battery for storage of renewable energy, AQ-LITH® ESS. The battery designed and assembled by Battery Supplies stores excess energy from the solar panels and wind turbines and returns it later when production needs it. Yuso provides intelligent control of the battery and inverter. Yuso determines when and how much the battery is charged and discharged, based on current and future parameters such as energy consumption, own production, energy prices, weather forecasts.... Thanks to this intelligent control, the battery is used optimally and will therefore be paid back even faster.



# SERVICE DEPARTMENT

We have our own service department for repairing & maintaining the batteries & chargers.

At Battery Supplies NV/SA our service department tests incoming goods, charges stocked batteries, handles warranty claims, repairs damaged batteries and performs regeneration of discharged batteries (no matter the brand).

Our electronic department is specialised in the repair of all types of traditional and high frequency chargers.

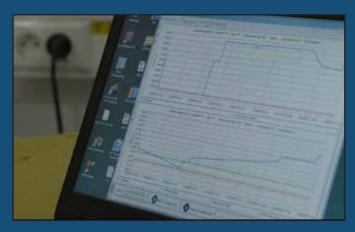
## Our technical staff is available for you!

How can you benefit from our technical teams?

- A battery that receives a good maintenance has a much **longer lifetime**.
- You save time by having us taking care of your batteries.
- A poorly maintained battery can create dangerous situations.
- Battery issues will be identified much faster!









# **BATTERY FIX®**

Have your battery packs re-newed and save up to 50% on all brands!

Our Battery fix system allows us to renew old batteries.

Whether it concerns batteries for drills, shaving apparatus, hand vacuüm cleaner, electric bicycles, rechargeable toothbrushes, dive lights, toys, mobile telephones, laptops, cell phones, cameras, etc.



## The principle:

Every cordless device has its own model of battery, in this housing are welded rechargeable battery cells.

We keep the housing of the battery and open it, replace all old battery cells with new high-quality battery cells. We screw or glue the housing back in place and you have a new battery pack in the existing housing!

This saves a lot of money: sometimes up to 50% cheaper compared to the price of a new battery pack & even better for the environment too!





# BATTERY STREET®



In 2010 we developed the Battery Street concept: a new one-stop-shop concept with all kinds of batteries, battery chargers and accessories for each application. With this concept the retail market can offer a unique product range to both professional and private end users very easily and supported by Battery Supplies. Our experience and knowhow ensures that your customers always use the right battery product for their application. This is a huge asset, and can also be combined in our Battery Street Corner concept. In this shop-in-shop concept a "battery corner" is integrated in an existing retail shops and allows the retailer to add a very interesting product range to his current activities. As Battery Street participant you also have access to our webshop and your shop also becomes a collection and service distribution point. A win-win situation!

Our first shops were established by the end of 2010 and beginning of 2011. We have always considered this project as a flexible project and throughout the years we have finetuned the concept. This has resulted the presence of 6 Battery Street shops and 13 Battery Street Corners. 15 shops are located in Belgium and 4 are abroad, including The Netherlands, France, Luxemburg and Malta.

Please have a look at our website www.batterystreet.be and check out our different stores, explore our intelligent search engine, scroll through our webshop and learn more about our Battery Fix® services.

## Are you interested in our Battery Street Corner concept, don't hesitate to contact us!







# CYCLIC BATTERIS ARCHITECTURE ARCHITECTURE



Battery Supplies, your supplier for all batteries, chargers and accessories since 1999.

The most diverse batteries in stock in our 10.000 m² state-of-the-art warehouses and offices. 90 dedicated colleagues ensure the best price, offers & correct delivery. Battery Supplies is your one-stop-shop for all your battery needs, a partner you can rely on!





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