# The UK's most diverse Stored Energy Stockist and Supplier...

We deliver, Locally, Nationally and Internationally!





BristolTel. 0117 955 0535ExeterTel. 01392 254 418PlymouthTel. 01752 338 501SwindonTel. 01793 616 646TruroTel. 01872 270 011

Fax. 0117 935 1791 Fax. 01392 426 773

Fax. 01752 331 432

Fax. 01793 490 011 Fax. 01872 264 250 Email. bristol@bblbatteries.co.uk
Email. exeter@bblbatteries.co.uk

Email. plymouth@bblbatteries.co.uk

Email. swindon@bblbatteries.co.uk

Email. truro@bblbatteries.co.uk







#### BBL BATTERIES

BBL Batteries are true, all-round battery experts...

We are the UK's most diverse stored energy stockist and supplier, supplying not only premium quality batteries and other associated products (over 5000!) but also something money cannot buy; 50 years experience.

From a simple battery to the supply of emergency power, our unrivalled service and expertise is trusted by businesses across many diverse sectors including, medical, commercial, government, military, scientific, education and telecommunications.

We take pride in working with our customers, no matter how large or small, to solve any problems they may have. Being independent we can truly offer the best, most suitable stored energy product for literally any conceivable application.

Our wide range of premium products are sourced globally and our distribution network is pan-European.

We also take our responsibilities to our customers very seriously.



We stock & distribute the UK's leading brands, just a few are shown below: -



Our in-house range of premium quality AVON products deliver excellent reliability at competitive prices. The breadth and quality of the AVON range ensures we always provide premium products at the right prices.

We sell batteries for all applications :-



#### MORE THAN BATTERIES

BBL's product portfolio goes well beyond batteries and incorporates many innovative products from both BBL's AVON and other market leading brands.

**BATTERY PACKS POWER CONVERSION CABLE & WIRING ACCESSORIES BATTERY CHARGERS** JUMP PACKS **WORKSHOP INSPECTION LIGHTS VEHICLE SAFETY WORKSHOP CONSUMABLES BATTERY TESTERS GENERATORS HEAT-SHRINK TUBING** CABLE TIES

PROTECTIVE GLOVES **RELAYS / FLASHER UNITS** 

WORKSHOP TOOLS & TEST EQUIPMENT ☐

BBL Batteries runs a customer reward scheme, POSITIVE POINTS, which includes their leading brands, AVON, YUASA and DURITE. This scheme is designed to both reward and support our customers. Customers are able to access a wide range of point of sale materials to help attract customers, drive sales and increase brand awareness. POSITIVE POINTS enables customers to earn rewards in many different forms including LOVE 2 SHOP vouchers.



**POSITIVE POINTS** REWARDING LOYALTY













#### **AUTOMOTIVE**



## AVON EXIDE

BBL supply a wide range of car and light commercial vehicle batteries as part of their automotive battery range. Our globally recognised battery brands include YUASA and AVON which cover conventional open vented lead-acid car batteries, sealed maintenance free batteries and EFB / AGM car batteries for Start Stop vehicles.

With multiple high-drain devices being used inside 'today's' car such as DVD players, sat nav, heated seats etc. and with the car engine stopping and starting (Stop Start) multiple times on a single journey, the demands on the vehicle battery are higher than ever.

Covering over 99% of today's vehicle parc across our leading ranges, BBL will have the "like for like" replacement battery for your vehicle.

## COMMERCIAL, PLANT & PSV



## **AVON**

BBL offers 2 premium quality ranges of commercial vehicle, plant and passenger service vehicle batteries; YUASA and AVON.

The YUASA range boasts the very latest technology, including AGM and EFB, which gives YUASA batteries multiple advantages over conventional lead acid batteries including increased service life, superior deep cycle capabilities and improved resistance to vibration.

The AVON commercial vehicle battery range has up to 30% more power than many other standard commercial batteries and is also far more robust. The AVON range also features an advanced plate design and strong starting and low maintenance capabilities.









#### MOTORCYCLE & ATV



## **FULBAT**

If high power and superior quality are a top priority in a replacement motorcycle battery, look to YUASA motorcycle batteries. YUASA motorcycle batteries are fitted at the factory as O.E. (Original Equipment) by many of the leading motorcycle manufacturers.

FULBAT motorcycle batteries feature a comprehensive line of GEL, SLA, maintenance free and dry charged specific designs. It covers a wide range of applications: Motorcycle, Scooter, ATV, Watercraft, Snowmobile, Utility Vehicles and Lawn & Garden. The FULBAT brand is distributed across the U.K. by BBL. All FULBAT batteries are manufactured according to the most innovative production processes, certified by ISO 9001, ISO 14001 and ISO/TS 16949. Fulbat are launching Lithium batteries into their ranges soon. Full details available, please contact one of our team.



#### LEISURE













Unless connected to a mains electricity supply, caravans and motorhomes are fully reliant on their batteries to power all their electrical devices. Lead acid leisure battery technology differs from standard car battery technology as it is constructed to cycle, handle loads and perform to patterns of use that are common in leisure applications. The BBL ranges of leisure batteries offer longer storage life and superior deep cycling capabilities.

BBL can offer multiple types of LEISURE & MARINE battery technologies including, LEAD ACID, LEAD CARBON and LITHIUM. The LITHIUM leisure & marine battery ranges are an advanced battery using the new premium in lithium battery chemistries - Lithium Iron Phosphate (LiFePO4) - which delivers reliable and safe power in virtually all conditions. LITHIUM batteries typically have a longer warranty and their integral Battery Management System (BMS) guarantees the depth of discharge (DOD) does not exceed 90%, thus ensuring that they give no less than 2750 charge and discharge cycles.

Further, if Lithium batteries are only partially discharged to 50% of its capacity, for example, the number of times it can be charged and discharged jumps to 5000 (+13yrs)







#### GOLF





BBL stock a wide variety of premium quality batteries to fit both golf trolleys and golf buggys. Our diverse ranges contain multiple technologies including SLA, AGM and Lithium Iron Phosphate.

Golf batteries have historically caused problems and failed early due to them often being left in a partially discharged state between use, sometimes for a number of weeks or months. The self discharge rate of our Lithium ranges of batteries is minimal when compared to other, more traditional technologies and when their much reduced weight and increased cycle life are taken into account, there really isn't a better battery for golf applications.

#### MARINE











BBL are a supplier of some of the most respected, best quality industrial brands available today. Our base of knowledge, experience and expertise enables us to source and supply top quality batteries, chargers and other battery equipment from the world's leading industrial battery manufacturers.

BBL supplies batteries from top brands such as YUASA, SONNENSCHEIN, VICTRON and ENERSYS. These are all highly respected and top quality manufacturers so you can be assured that you will be getting the best battery for your application.



# 



#### AGRI / GARDEN MACHINERY







BBL supplies batteries for farm machinery, combine harvesters, tractors, quad bikes, ATV's, telehandlers, excavators, dumpers, mowers plus many more. Our premium brands include YUASA and AVON.

If you want to reap the fruits of your labours, you need more than just the right weather. You also need vehicles ready to earn their keep, even after seasonal periods of disuse. Designed for purpose, YUASA batteries for agricultural vehicles have excellent starting performance and all the reserves you'll need to power the vast array of today's in-cab devices. And as our products are maintenance-free, you'll reduce your total cost of ownership too, season after season.

We also stock a full range of flooded garden machinery batteries, YUASA, LiFOS, FULBAT and AVON, plus a comprehensive selection of sealed batteries for ride on mowers and more.



#### **MOBILITY**





BBL supplies a complete range of mobility batteries from leading manufacturers. We stock and supply batteries for all makes of mobility scooters, electric wheelchairs, bath hoists, stair lifts plus many more. Our mobility batteries range in power from 10 amp hours to 110 amp hours. How much power you will need depends on your particular application. Most mobility scooters and electric wheelchairs run from a 24 volt supply given by two 12 volt batteries. Our ranges contain multiple different technologies including SLA, AGM and lithium iron phosphate which as an upgrade will dramatically increase the amount of cycles and therefore the life of the battery. Our Lithium ranges are also much lighter in weight than the other technologies making transportation much easier and safer.













#### SOLAR



### AVON





Solar battery storage systems are designed to capture surplus solar energy, that would usually be exported to the grid, storing it for use at a later time. BBL offer multiple solutions covering different solar products and battery technologies including lithium and lead acid.

The AVON Solar Fencer Assist Kit can be connected to any battery (over 35Ah for the 5w version & over 70Ah for the 10w version) directly, without needing any form of voltage regulation. The 20w panel is fitted with a charge controller which enables it to be connected to any size 12v Battery. The purpose of the system is to keep a 12v battery charged and is ideal for use with electric fence systems, but can also be used to maintain battery power in cars, motorhome or caravans that have been left in storage for prolonged periods of time.



#### CONSUMER BATTERIES





GP consumer batteries offer powerful, long-lasting, precise energy for your low current, high-tech and energy-hungry devices. In the UK, alkaline batteries account for 60% of all primary battery sales. GP's consumer ranges of high energy batteries are best sellers due to their unrivalled performance and value for money. BBL stock a number of other quality GP products including, torches, head torches, powerbanks, consumer battery chargers, plus many others.

Committed to dynamic, new and high-performing innovations, GP batteries deliver precisely the right energy for practically every energy need.













#### FIRE & SECURITY



## **AVON**

Even the most advanced security systems are only as good as the backup batteries supporting them. When an emergency arises, YUASA standby batteries can protect homes and businesses against crime and fire.

Both NiCAD and NiMh cells provide superior performance within a range of applications. These can be assembled into any standard configuration or custom design, supplied with flying leads, connectors, end caps or mounting plates where necessary. With our quick turn around we can facilitate any requirement large or small. This reliable power source will provide high capacity power with long service life.

Cylindrical Nickel Cadmium and Nickel Metal Hydride batteries are the ideal power choice for powering the below applications plus many more.



### CHARGERS, INVERTERS AND TESTERS













At BBL Batteries we stock wide range quality chargers from the leading manufacturers. Designed specifically for charging and maintaining your batteries these all in one 12 volt diagnostic chargers boast 'Deep Discharge Recovery', 'Fast Cycle Charge', and 'Long Term Battery Maintenance'.

Quality Battery testers make it affordable for anyone to experience the advantages of conductance and performance testing; safe, fast, simple and portable testing is the key to maximising your batteries life. We encourage any customer who deals with batteries on a daily basis to invest in one or two testers, not only can they improve their own profitability but accurate battery testing as part of routine servicing or inspections improves their customer service as well.

At BBL we have battery testers to suit all requirements and budgets whether it is simple 'home' battery testing or highly technical, workshop requirement.







#### HIGH PERFORMANCE





OPTIMA® high-performance AGM batteries aren't like any other batteries in the world. Their exclusive SPIRALCELL TECHNOLOGY® design is among the most advanced commercially available lead-acid battery technologies out there. It delivers an incredibly strong and clean power source that can't be touched by today's lead-acid batteries. With OPTIMA Batteries, you can count on longer lasting battery life under both starting and deep-cycle applications.

The ODYSSEY range of AGM batteries have been designed to provide high current whilst maintaining a stable voltage. This is only possible if the internal resistance is very low. Odyssey batteries use thin pure lead plates for construction. Having thin plates means more can fit in a battery. The greater the surface area, the greater the power!



#### BATTERY PACKS



## **AVON** PLUS

BBL Batteries are recognised as one of the UK's leading battery pack manufacturers. Our battery pack ranges, which are all manufactured in-house, are superior quality and very reliable. Supplying many leading companies across the UK and abroad, our battery packs have been proven to match and in a lot of cases exceed other market leading brands. Our battery packs feature top rated, hi-temperature cells, excellent quality and are available at very reasonable prices which ensures that our customers re-order time and time again.

Not only do we assemble all the popular, off the shelf, battery pack configurations; we also produce bespoke battery pack configurations tailored to our customers individual requirements. We can assemble any configuration based on Your or Your customer's requirements. Don't lose a sale because the application is specialised, or the battery pack is bespoke. Contact us, and we will ensure you provide your customer with a solution. Ideal for powering the applications below, plus many more.

Emergency lighting Stair lifts Fire Alarms Security alarms Pool table ball dispenser
Portable sheep sheers
Bait boat electric propulsion system
Wireless door closing device





#### EQUIPMENT AND ACCESSORIES

#### AVON RING MAYPOLE





As Battery people our range has always focused on batteries, however over our nearly 50 years we have been asked for all manner of battery related products and now we pride ourselves on our Accessories & Equipment Range. We apply the same rigorous buying criteria that we do our batteries to any ancillary product that makes it to our range, whether that be Rechargeable Torches, Worklamps, Cable, Jump Packs & Leads & much more. We only source from quality brands, and only put our name to proven manufacturer products. As a distributor we have access to many products so if you don't see if just ask any of our team.

#### DURITE

## **DURITE**

DURITE is the UK's leading brand in auto electrical parts for the commercial and general vehicle aftermarkets, including trucks and vans, marine, agricultural and leisure vehicles.

For almost 80 years, DURITE has built an impeccable reputation, manufacturing and supplying high quality parts to the automotive aftermarket. Today, the DURITE brand is synonymous with quality products and outstanding customer service. The complete portfolio of DURITE products is available from BBL Batteries and now included in the Positive Points scheme.





**CCTV & VEHICLE SAFETY** 

LIGHTING

**SWITCHES & INDICATORS** 

**CABLE & WIRING** 

**POWER INVERTERS** 

**EQUIPMENT & ACCESSORIES** 

**RELAYS & FLASHERS UNITS** 

REPLACEMENT COMPONENTS

**BATTERY MAINTENANCE** 

**WORKSHOP & TEST EQUIPMENT** 







#### INDUSTRIAL













BBL are a supplier of some of the most respected, best quality industrial brands available today. Our base of knowledge, experience and expertise enables us to source and supply top quality batteries, chargers and other battery equipment from the world's leading industrial battery manufacturers.

BBL supplies batteries from top brands such as YUASA, SONNENSCHEIN, VICTRON and ENERSYS. These are all highly respected and top quality manufacturers so you can be assured that you will be getting the best battery for your application.



#### **VICTRON**



Victron is a global energy system specialist. Their products range from Chargers & Inverters to Battery Managements systems and Solar charge Controllers. With superior quality components and details specifications, BBL find time and time again that Victron is the market leader and requested by firms big and small. Combined with our Solar Panel range and components it's a winning combination. With comprehensive knowledge of the Victron products we are able to assist and help plan projects from small domestic installations to large scale operations such as a recent project for a leading U.K. University.







#### SPECIALIST IN RENEWABLE ENERGY SOLUTIONS

BU ENERGY SOLUTIONS, started life in 1997, and have over 20 years' experience in the Renewable Energy sector. Originally specialising in battery storage and maintenance, as the sector has grown our products and services have grown with it. BU Energy Solutions is a full-service renewable energy consultancy. We can advise you and your business at all stages of your journey. From the initial audit, we will identify ways to reduce your energy usage and your carbon footprint. With this information, together we can select the most appropriate products or services to reduce your energy costs and save you money.

We cover the full range of renewable energy systems and services including commercial energy audits and assessments, solar PV system design, wind power, battery storage, LED Lighting, EV charging points and CHP systems.



















**60** SYSTEM DESIGN & SPECIFICATION

- **EV CHARGING**
- **SOLAR PV PLANNING & BUILD**
- **60** ENERGY STORAGE SOLUTIONS
- Certified Installers of the Alpha Smile Battery Storage System, the Global Leaders in 'Plug and Play' Solar Storage Systems
- S elf Sufficient
- Modular Battery
- Intelligent Control
- Long Lifespan
- **E**ssential Load Protected

Website - www.buenergysolutions.co.uk







