



**100% ENERGY!**



*einfach stark.*

# 100% ENERGY!

The sun is one of the biggest energy sources known to mankind. It gives us warmth, light, energy, wind, in short the sun gives us life! Without the sun, life on earth would not be possible as we know it today. It's appearance in the morning is something we are used to; a reliable energy source.



Reliable energy sources is something the customers of BSOL Batteriesysteme GmbH (BSOL) are used too as well. Products supplied by BSOL are of the highest quality and leave our facilities only when they meet strict standards.

Therefore BSOL's batteries are used in many applications where the customer wants to be sure of a worry-free operation and a long functional life.

Our extensive stock, monitored by state-of-the-art software, flexible and efficient transport and or own cable manufacturing ensures we can reply quickly to your requirements.

Our own reliability comes in different forms; products arrive in time and complete with the correct accessories, with clear instructions, tested and ready for use.

This combination makes the difference between good and 100% energy.





### Knowledge

At BSOL knowledge of the products we offer is something we include in every offer and shipment. Incoming goods inspection, regular testing of the specifications of products and strict outgoing goods inspection results in an extremely low failure rate for our industry.

Delivering the right product is further aided by special software that assist us in calculating the optimal system for your application based on power requirements, total system efficiency and other factors.

The correct batteries, complete with racks or cabinets, pole-covers, industry approved cables, documentations and more, result is easy assembly, satisfied customers and systems that last for many years.

### Main applications

This extra care for products and applications has brought BSOL in standby market segments where the criteria are often tight and strict.

Tunnels, airports, major computer and communication centre's are part of our application base.

Other applications are emergency lighting of many landmark buildings and constructions around the world such as the Athens' airport, the Hong Kong Metro and the Burj al Arab hotel off the coast of Dubai.

In the cyclic market BSOL offers a full range of high quality batteries for use in professional cleaning machines and similar equipment, wheelchairs, golf caddies and buggies etc.

A high number of cycles and capacity, the low 'cost of ownership' and long function-time has resulted in our products being selected by many of Europe's prime OEM customers, service organisations and end-users.

### Partnerships

BSOL's continued efforts and investments to be a leader in logistics and technical support to our customers, has led to our position as 'Vision's European Support Centre' and 'Discover Energy Factory Warehouse' for these leading global battery manufacturers.

In these roles we support and supply the right products at the right time against the right price to many multinational companies around Europe, Russia and Africa.

But our partnership works two ways since our close knit network of distribution partners enables us to support customers and projects cross-border in the whole EMEA area as well.

From simple product supply to technical support, from turn-key battery installations to regular maintenance BSOL can and will support you and your business!

## Products

- Full range of 5 year design life Valve Regulated Lead Acid (VRLA) batteries with VdS for applicable models
- 10 year design life VRLA batteries in both standard and high rate versions
- 10 & 13 year design life VRLA batteries with front access for easy integration in 19" and/or 23" cabinets
- 15 year design life 2V VRLA single cells with capacities up to 3000Ah
- Flooded batteries with a design life of up to 15 years in 2V, 6V and 12V versions
- Small to medium sized cyclic VRLA batteries for use in garden tools, wheelchairs, staircase elevators, etc.
- Medium to large size cyclic VRLA batteries for use in equipment such as cleaning machines, electric vehicles, scissor lifts and platforms etc.
- Battery monitoring systems, both local and remote
- Battery chargers
- Cabinets, racks, battery cables, connection units, etc.

## Services

- System configuration
- Installation of batteries and related equipment
- On-site system health-checks
- Recycling of old batteries



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