

Product Overview



SSB Battery covers all market requirements with a range of battery series with a wide variety of applications.



Emergency and safety lighting



UPS and CPS systems



VAS and EPA systems

✓ Sealed and completely maintenance-free

Thanks to their unique construction and sealing technologies, our SSB Battery batteries are completely sealed. The latest in glass-fibre mat technology prevents premature drying out and allows for the batteries to be absolutely maintenance-free.

✓ Long life

SSB Battery batteries are extremely low gas emission due to the internal gas recombination of > 99%, and in combination with a flame-retardant standard housing material in accordance with the UL94 standard, they benefit from a particularly long service life. The 12 V batteries by SSB Battery have a service life (Design Life) of 6 to 9 years ("General Purpose"), 10 to 12 years ("Long Life") or > 12 years ("Very Long Life") according to EUROBAT.

✓ Cycle stability

Our batteries can achieve up to approx. 650 charge/discharge cycles, depending on the depth of discharge.

✓ Wide temperature range

SSB Battery batteries can be used in a wide temperature range from -15°C bis +50°C.

✓ Storage

SSB Battery batteries have an extremely low self-discharge rate. They can be stored for up to 6 months at normal ambient temperature (20°C). We recommend that you then recharge them—as you would do every time prior to operation.

✓ Quality

SSB Battery batteries are manufactured according to ISO 9001 and ISO 14001 standards and adhere to UL and IEC standards.

Battery-Kutter

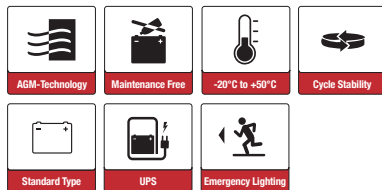
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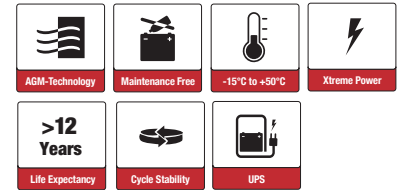
Product Range

The SSB Battery brand offers a great choice of battery ranges for short discharge times in high-power UPS applications as well as models with extended autonomy time in emergency power supply and safety lighting.



SB/SBL 6-9 years or 10-12 years according to EUROBAT

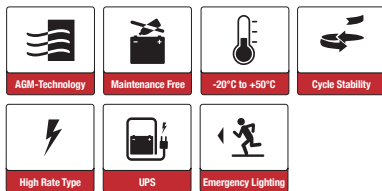
As well as excellent discharge performance, the SB/SBL series boasts a design life of up to 12 years according to EUROBAT („General Purpose“ or „Long Life“). The compact 12 V batteries with low capacity range can be used for almost any requirement and power profile, and they are particularly suitable for installation in battery cabinets or in compact racks.



SBL-HR Xtreme >12 years according to EUROBAT

HR stands for „High Rate“, i.e. for a high discharge current within a very short time. The Xtreme feature means extremely high discharge rates and 30% more high-current power at up to 35% less space requirement. * In addition to an excellent discharge behavior the series offers a service life of > 12 years („Very Long Life“ according to EUROBAT). Therefore, SBL-HR Xtreme series is optimally designed for solid high-current applications - especially UPS and emergency generator with diesel. All SBL-HR Xtreme batteries have a V0 plastic container (flame retardant according to UL94 standard), which guarantees optimum safety and durability.

* Compared to SSB Battery SBL-HR Series



SBH 6-9 years according to EUROBAT

In addition to the high discharge current, the voltage level during discharge is crucial for this application. The SBH series fulfils both criteria and is therefore the best choice for solid high-current applications, especially in UPS use. It offers excellent discharge properties and a design life of 6 to 9 years according to EUROBAT („General Purpose“).



Other products

Many other product types and more information about the SSB Battery series can be found at: www.ssb-battery.com