



Emergency Power, UPS and CPS Systems



Emergency Generator with Diesel

SBL-HR Xtreme Series

High-rate AGM batteries with „xtreme“ discharge rates and 30% more high-current power at up to 35% less space requirement*

* Compared to SSB Battery SBL-HR Series

Battery-Kutter

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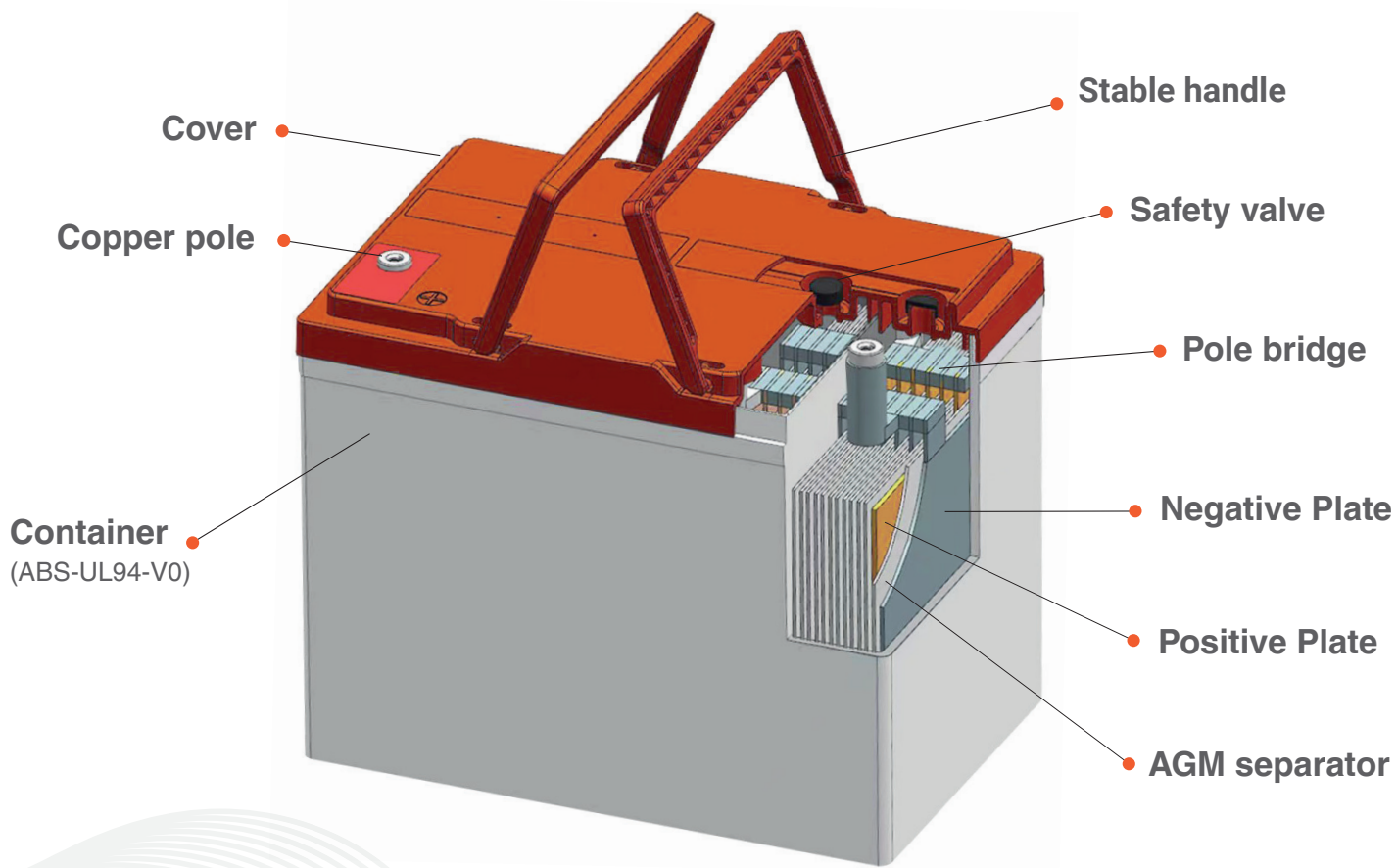


Battery-Kutter 05/2024

Short discharge times for high-current applications

The SSB Battery SBL-HR Xtreme series stands for sealed and absolutely maintenance-free lead-acid batteries, also known as AGM batteries (Absorbent Glass Mat). 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, the SSB Battery SBL-HR Xtreme series is optimally designed for solid high-current applications - especially UPS and emergency generator with diesel. All SSB Battery 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



- **Long life:** SSB Battery SBL-HR Xtreme batteries have extremely low gas emission due to the internal gas recombination of > 98,5%, and in combination with a flame-retardant V0 plastic container in accordance with the UL94 standard, they benefit from a particularly long service life according to EUROBAT (> 12 years, Very Long Life).
- **Wide temperature range:** SSB Battery SBL-HR Xtreme batteries can be used in a wide temperature range from -20°C to +60°C.

SBL-HR Xtreme Series

- **Xtreme Power:** The special extremely close-meshed grid and the very low internal resistance enable extremely high discharge rates and 30% more high-current power in the in a shortest time at up to 35% less space requirement*
* Compared to SSB Battery SBL-HR Series
- **Sealed and absolutely maintenance-free:** Thanks to their unique construction and sealing technologies, our SSB Battery SBL-HR Xtreme 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.
- **Storage:** SSB Battery SBL-HR Xtreme 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 SBL-HR Xtreme batteries are manufactured according to ISO 9001 and ISO 14001 standards and adhere to UL and IEC standards.

Product Overview

Product	Volt (V)	Ah C10 / 1.8 V/Z	Watt 15 min, 1.6 V/Z	Art. no.	Eurobat (years)	L x W x H in mm (incl. terminal)	Weight (kg)	Terminal (TT)
SBL120-12HR V0 Xtreme	12	26	118	SSB2037872	> 12	165 x 125 x 175 (175)	9.6	F-M5
SBL150-12HR V0 Xtreme	12	33	152	SSB2037873	> 12	195 x 130 x 155 (168)	11.5	F-M6
SBL200-12HR V0 Xtreme	12	55	204	SSB2037874	> 12	229 x 138 x 208 (213)	17.0	F-M6
SBL330-12HR V0 Xtreme	12	75	327	SSB2037875	> 12	258 x 166 x 210 (215)	24.5	F-M6
SBL410-12HR V0 Xtreme	12	90	412	SSB2037876	> 12	306 x 168 x 210 (215)	29.2	F-M8
SBL440-12HR V0 Xtreme	12	100	437	SSB2037877	> 12	329 x 172 x 212 (220)	32.3	F-M8
SBL500-12HR V0 Xtreme	12	134	503	SSB2037878	> 12	340 x 172 x 279 (287)	40.0	F-M8
SBL560-12HR V0 Xtreme	12	140	564	SSB2037879	> 12	341 x 173 x 279 (283)	41.0	F-M8
SBL730-12HR V0 Xtreme*	12	192	730	SSB2037900	> 12	530 x 209 x 215 (220)	57.0	F-M8
SBL830-12HR V0 Xtreme*	12	220	827	SSB2037901	> 12	522 x 238 x 218 (223)	67.5	F-M8

* On request

SSB Battery SBL-HR Xtreme Series

The excellent product alternative to conventional batteries for UPS/CPS systems



Main application areas:

