






Banner

THE POWER COMPANY

STAND BY BULL

STATIONARY BATTERY APPLICATIONS

This product overview is intended to help you find the ideal battery for every application. It illustrates the scope of our range and offers you a selection that ensures a tailor-made battery concept. Our external and in-house customer advisors ensures a tailor-made battery concept. Our external and in-house customer advisors ensures a tailor-made battery concept. Our external and in-house customer advisors Stand by Bull is a synonym for greater quality, security and performance.

TYP BATERIE	OPzS cell	OPzS bloc	OGi bloc
<p>APPLICATIONS</p> <p>Other or misused applications can reduce the performance of the life span of the battery.</p>	 <p>Telecommunications Emergency power supply Solar operation Safety lighting Power station operation</p>	 <p>Emergency power supply Radio links Safety lighting Solar operation</p>	 <p>Diesel starting Safety lighting UPS systems</p>
System	Closed		
Capacity range in Ah	100 – 3000 ■	50 – 300 ■	25 – 300 ■
Voltage	2V single cells	6V, 12V bloc bat.	6V, 12V bloc bat.
Positive electrode	Tubular plates	Tubular plates	Grid plates
Alloy	Blei-Antimon	Blei-Antimon	Blei-Antimon
Electrolyte	Liquid	Liquid	Liquid
Typical discharge times	1h – 10h	30min – 10h	5min – 1h
Water refilling intervals (with ceramic plugs)	3 years	2 years	2 years
Electrolyte-tight, screwed terminal design, fully insulated	•	•	•
Standard/hinged cover •	•	•	•
Valve			
Ventilation requirement (accord. VDE 0510)	5	5	5

BATTERIE - STAND BY BULL



SBV bloc	OPZV cell	FAV bloc	FPL bloc	SBG bloc	GiV bloc
					
Fire alarm systems UPS systems Diesel starting Safety lighting	Solar operation Substations Telecommunications Emergency power supply	UPS systems Telecommunications Switchgear Traffic technology	UPS systems Telecommunications Power station operation	Mobile radio Railway technology Remote control systems Emergency power supply	Safety lighting Danger warning systems UPS systems
Sealed					
18 – 250 ■■	200 – 3000 ■	40 – 180 ■	100 – 190 ■■	18 – 230 ■■	1,3 – 70 ■■
12V bloc bat.	2V single cells	12V bloc bat.	12V bloc bat.	6V, 12V bloc bat.	6V, 12V bloc bat.
Grid plates	Tubular plates	Grid plates	Grid plates	Grid plates	Grid plates
Blei-Calcium	Blei-Calcium	Blei-Calcium	Reinblei	Blei-Calcium	Blei-Calcium
AGM **	Gel *	AGM **	AGM **	Gel *	AGM **
5min – 1h	30min – 10h	5min – 1h	5min – 20h	30min – 3h	5min – 1h
Not required	Not required	Not required	Not required	Not required	Not required
•	•	•	•	•	•
•	•	•	•	•	•
1	1	1	1	1	1

- * With electrolyte gel
- ** With absorbed electrolyte in a glass fibre mat
- Standard feature
- Ah - C10/20° C
- Ah - C20/20° C
- Ah - C5/20° C

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