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STAND BY BULL

STATIONARY BATTERY APPLICATIONS



THE POWER COMPANY

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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.



BATTERY – STAND BY BULL

Banner

The right battery for every application

BATTERY TYPE	OPzS cell	OPzS bloc	OGi bloc	SCG cell	SBG bloc	SCV cell	OPZV cell	SBV bloc	FAV bloc	GiV bloc	GiVC bloc	KH P	KM P	KL P
APPLICATIONS														
Other or misused applications can reduce the performance of the life span of the battery.	Telecommunications Emergency power supply Solar plants Safety lighting Power station operation	Emergency power supply Radio links Safety lighting Solar plants	Diesel starting Safety lighting UPS systems	Power station operation Mobile radio Solar plants Emergency power supply	Mobile radio Solar plants Remote control systems Emergency power supply	UPS systems Switchgear Telecommunications Safety lighting	Solar plants Telecommunications Emergency power supply	UPS systems Diesel starting Solar plants	UPS systems Telecommunications Switchgear	Safety lighting Danger warning systems UPS systems Leisure and household devices	Golf caddies Motor caravans E-scooters Rehabilitation technology	UPS systems Switching stations Diesel starting	Power stations UPS systems Safety lighting Traffic control systems	Industrial plants Substations Emergency power supply
System	Closed	Closed	Closed	Sealed	Sealed	Sealed	Sealed	Sealed	Sealed	Sealed	Sealed	Closed	Closed	Closed
Capacity range in Ah	100 – 3000 ■	50 – 300 ■	25 – 300 ■	50 – 3850 ■	7,5 – 230 ■■	50 – 3850 ■	200 - 1000 ■	18 – 230 ■■	55 – 150 ■	1,2 – 70 ■■	7,5 – 225 ■■	10 - 250 ■■■	11 - 520 ■■■	11 - 470 ■■■
Voltage	2V single cells	6V bloc bat. 12V bloc bat.	6V bloc bat. 12V bloc bat.	2V single cells	6V bloc bat. 12V bloc bat.	2V single cells	2V single cells	12V bloc battery	12V bloc battery	6V bloc bat. 12V bloc bat.	6V bloc bat. 12V bloc bat.	1,2V single cells	1,2V single cells	1,2V single cells
Positive electrode	Tubular plates	Tubular plates	Grid plates	Grid plates	Grid plates	Grid plates	Tubular plates	Grid plates	Grid plates	Grid plates	Grid plates	Pocket-type plates	Pocket-type plates	Pocket-type plates
Alloy	Lead-Antimony	Lead-Antimony	Lead-Antimony	Lead-Calcium	Lead-Calcium	Lead-Calcium	Lead-Calcium	Lead-Calcium	Lead-Calcium	Lead-Calcium	Lead-Calcium	Ni-Cd	Ni-Cd	Ni-Cd
Electrolyte	Liquide	Liquide	Liquide	Gel *	Gel *	AGM **	Gel *	AGM *	AGM **	AGM **	Gel *	Liquid	Liquid	Liquid
Typical discharge times	1h – 10h	30min – 10h	5min – 1h	1h – 10h	30min – 3h	30min – 10h	30min – 3h	5min – 1h	5min – 1h	5min – 1h	30min – 10h	<20min	20min – 90min	1h – 10h
Water refilling intervals (with ceramic plugs)	3 years	2 years	2 years	Not required	Not required	Not required	Not required	Not required	Not required	Not required	Not required	1 year	1 year	1 year
Electrolyte-tight, screwed terminal design, fully insulated	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Standard/hinged cover	●	●	●									●	●	●
Valve				●	●	●	●	●	●	●	●			
Ventilation requirement (accord. VDE 0510)	5	5	5	1	1	1	1	1	1	1	1	5	5	5

- * 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