

## CONVENTIONAL

DRY batteries are Lead Acid **flooded** batteries that must be filled before the first use with **periodic maintenance**. These **conventional** batteries are perfectly suitable for entry-level powersport vehicles with standard requirements.



### TO BE ACTIVATED

DRY-charged technology.



### ACID PACK INCLUDED

For initial filling.



### PERIODIC MAINTENANCE

Refilled with water if necessary.



### HANDLE WITH CARE TO PREVENT ACID SPILLAGE



### LONG SHELF LIFE

No need to be recharged while stocked (if not activated).



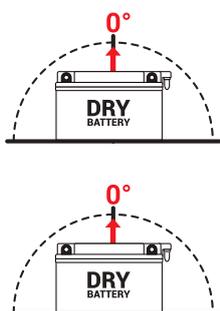
### INTERNAL GAS EMISSION THROUGH VENTING HOLE



### WIDE VARIETY OF 6V & 12V MODELS

### MOUNTING ANGLES

UPRIGHT INCLINATION ONLY



### COMPATIBLE CHARGERS

**BS 10** Battery size up to 20Ah    **BS 15** Battery size up to 30Ah

**BS 30** Battery size up to 60Ah    **BS 30 MAX** Battery size up to 60Ah

**BS 60** Battery size up to 120Ah    **BK 20** Battery size up to 40Ah

### DID YOU KNOW?

Since February 1<sup>st</sup>, 2021, the regulation (EU) 2019/1148 prohibits the sale of acid batteries to the public in Europe.

As they are not activated (dry-charged), DRY batteries can be stored for several years.

BS BATTERY TYPE HIGH PERFORMANCE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
BB2.5L-C	310729	2.5	2.6	20	80	70	105		-
BB3L-A	310589	3	3.2	30	98	56	110		B
BB3L-B	310588	3	3.2	30	98	56	110		B
BB4L-B	310590	4	4.2	50	120	70	92		A
BB5L-B	310591	5	5.3	65	120	60	130		B
BB6.5L-B	310732	6.5	7	65	138	73	107		B
BB7B-B	310662	7	7.4	85	150	60	130		B
BB7-A	310592	8	8.4	105	135	75	133		B
BB7C-A	310593	8	8.4	85	130	90	114		E
BB7L-B	310594	8	8.4	85	135	75	133		B
BB7L-B2	310595	8	8.4	85	135	75	133		A
BB9-B	310596	9	9.5	115	135	75	139		B
BB9L-B	310599	9	9.5	115	135	75	139		B
BB9L-A2	310598	9	9.5	100	135	75	139		A
BB9A-A	310597	9	9.5	100	135	75	155		B
BB10L-A2	310556	11	11.6	130	135	90	145		D
BB10L-B	310555	11	11.6	130	135	89	145		B
BB10L-B2	310557	11	11.6	130	135	90	145		D
BB10L-BP	310558	11	11.6	165	135	89	145		B
BB12A-A	310561	12	12.6	155	134	81	160		B
BB12A-B	310562	12	12.6	155	134	81	160		B
BB12AL-A/A2	310564	12	12.6	155	134	80	160		B
BB12C-A	310566	12	12.6	155	134	80	175		A
BB14-A2	310567	14	14.7	175	134	89	166		D
BB14-B2	310568	14	14.7	175	134	89	166		D
BB14L-A	310778	14	14.7	190	134	89	166		B
SBB14L-A2	310575	14	14.7	175	134	89	166		D
SBB14L-B2	310741	14	14.7	175	134	89	166		D
BB14A-A2	310571	14	14.7	175	134	89	176		D
BB16-B	310577	19	20	215	175	100	155		B
BB16L-B	310578	19	20	215	175	100	155		B
BB16HL-A-CX	310822	19	20	255	175	100	155		B
BB16B-A	310580	16	16.8	210	160	90	161		A
BB16B-A1	310581	16	16.8	210	160	90	161		C
BB16AL-A2	310576	16	16.8	210	207	71.5	164		F
HBB16A-A/AB	310582	16	16.8	210	151	91	180		C

TERMINAL  
TYPE



# 12V - TECHNICAL FEATURES

**DRY**  
BATTERY

BS BATTERY TYPE HIGH PERFORMANCE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
BB16CL-B	310579	19	20	250	175	100	175		A
B50-N18L-A/A2/12N18-3A	310547	20	21.1	250	205	90	162		C
B50-N18L-A3	310548	20	21.1	250	205	90	162		A
BB18L-A	310586	18	18.9	235	180	90	162		C
B60-N24L-A	310658	28	29.5	280	184	124	175		G
B60-N30L-A	310554	30	31.6	300	184	130	170		G
BB30L-B	310552	30	31.6	300	165	130	176		A
BB30CL-B	310553	30	31.6	300	165	130	192		A
BHD-12	310601	29	29.5	280	205	130	165		H
51814	310545	-	19	210	186	82	171		G
51913	310542	-	19	210	186	82	171		G
52515	310543	-	30	300	184	130	170		G
53030	310544	-	30	300	184	130	170		G
53034	310659	-	31	300	184	130	170		G

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
12N5-3B	310533	5	5.3	40	120	61	130		B
12N5.5-3B	310529	5.5	5.8	55	135	60	130		B
12N5.5-4A	310530	5.5	5.8	55	135	60	130		F
12N7-3B	310534	7	7.4	75	135	75	133		B
12N7-4A	310645	7	7.4	75	135	75	133		B
12N7-4B	310535	7	7.4	75	135	75	133		B
12N7A-3A	310800	7	7.4	70	150	60	130		B
12N9-3B	310538	9	9.5	85	135	75	139		B
12N9-4B-1	310537	9	9.5	85	135	75	139		B
12N12A-4A-1	310527	12	12.6	120	134	81	160		B
12N14-3B	310772	14	14.7	135	134	89	166		D

TERMINAL TYPE	A	B	C	D	E	F	G	H	I	J

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
6N4-2A-2	310708	4	4.2	-	71	71	96		-
6N4-2A-4	310510	4	4.2	-	71	71	96		-
6N4-2A-7	310512	4	4.2	-	71	71	96		-
6N4A-4D	310513	4	4.2	-	61	57	130		-
6N4B-2A	310514	4	4.2	-	102	48	96		-
6N4B-2A-3	310515	4	4.2	-	102	48	96		-
6N6-3B	310518	6	6.3	-	99	57	111		B
6N6-3B-1	310519	6	6.3	-	99	57	111		B
B49-6	310522	10	10.5	-	91	83	160		B
B38-6A	310520	13	13.7	-	119	83	161		B
6N11A-3A	310500	11	11.6	-	122	62	131		B
B54-6A (6N12A-2D)	310504	12	12.6	-	156	57	116		B
6BB8L-B	310806	8	8.4	-	120	70	95		B

Non-exhaustive list.



**DID YOU KNOW?**

95% of DRY batteries can be replaced by our SLA battery range.

DRY batteries are not suitable for e-commerce. Since February 1<sup>st</sup>, 2021, the regulation (EU) 2019/1148 prohibits the sale of acid batteries to the public in Europe.

# BATTERY RANGE OVERVIEW



## DRY BATTERY

### CONVENTIONAL



Entry-level bikers with standards requirement.

## MF BATTERY

### MAINTENANCE FREE



Entry-level bikers seeking easiness.

	DRY BATTERY	MF BATTERY
<b>TECHNOLOGY</b>	Flooded dry	AGM/VRLA
<b>FACTORY ACTIVATED READY TO USE</b>	—	—
<b>NO ACID HANDLING</b>	—	—
<b>NO MAINTENANCE</b>	—	✓ <sup>(1)</sup>
<b>NON-SPILLABLE</b>	—	—
<b>INCLINATION LEVEL</b>		
<b>OEM APPROVED</b>	—	✓
<b>SUITABLE FOR E-COMMERCE</b> COMPLIANT WITH EU REGULATION 2019/1148 (FOR THE SALE OF ACID FOR BATTERIES)	—	—
<b>EASY TO SHIP</b>	—	—
<b>TRANSPORT TYPE</b>		

**SLA**  
FACTORY ACTIVATED

READY TO START



Budget-conscious riders looking for performance and time-saving.

**SLA MAX**  
FACTORY ACTIVATED

READY TO START  
MAXIMUM POWER



Adventure riders with big engines seeking robust performance and durability.

**LITHIUM**  
LiFePO4

INNOVATION FOR  
HIGH PERFORMANCE



Demanding riders seeking for peak performance, lightweight and advanced technology.

**LITHIUM MAX**  
LiFePO4

INNOVATION FOR  
MAXIMUM PERFORMANCE



Selective riders aiming to meet the latest standards of modern vehicles.

AGM/VRLA

AGM/VRLA

LiFePO4

LiFePO4



(1) Once activated | (2) According to ADR, IMDG & IATA regulations

20HL  
360A(CCA)

# UPGRADE CROSS REFERENCE CHART

DRY	MF	SLA	SLA MAX	LITHIUM
	BTZ5S/BTX4L-BS+	BTZ5S/BTX4L+		BSLi-02 ; BSLi-02 <b>MAX</b>
		BTZ6S/BTX5L		BSLi-02 ; BSLi-02 <b>MAX</b>
	BTZ7S-BS	BTZ7S		BSLi-02 ; BSLi-02 <b>MAX</b>
	BT7B-BS	BT7B-4		BSLi-03
		BTZ7V		BSLi-02 ; BSLi-02 <b>MAX</b>
		BTZ8V		BSLi-02 ; BSLi-02 <b>MAX</b>
	BT9B-BS	BT9B-4		BSLi-03
	BTZ10S-BS	BTZ10S		BSLi-04/06
	BTZ12S-BS	BTZ12S		BSLi-04/06 ; BSLi-09
	BT12B-BS	BT12B-4		BSLi-04/06
	BTZ14S-BS	BTZ14S		BSLi-04/06 ; BSLi-09
	BT14B-BS	BT14B-4		BSLi-04/06
51814 ; 51913			51913 <b>MAX</b>	BSLi-12
	BT12-10Z-BS	BT12-10Z		
	BT4B-BS	BT4B-5		
	BTR4A-BS	BTR4A-5		
	BTX4L-BS+/BTZ5S-BS	BTX4L+/BTZ5S		BSLi-02 ; BSLi-02 <b>MAX</b>
	BTX5L-BS	BTX5L/BTZ6S		BSLi-02 ; BSLi-02 <b>MAX</b>
		BTX6.5L		BSLi-02 ; BSLi-02 <b>MAX</b>
	BTX7L-BS	BTX7L		BSLi-02 ; BSLi-02 <b>MAX</b>
	BTX7A-BS	BTX7A		BSLi-03
	BTX9-BS	BTX9		BSLi-03
	BT12A-BS	BT12A		BSLi-04/06
	BTX12-BS	BTX12		BSLi-04/06
	BTX14-BS	BTX14	BTX14H <b>MAX</b> ; BGZ16H <b>MAX</b>	BSLi-04/06
	BTX14L-BS	BTX14L	BGZ16HL <b>MAX</b>	BSLi-08
BB14-A2 (12N14-4A) ; BB14-B2	BTX14AH-BS	BTX14AH/BB14-A2/B2	BTX14AH <b>MAX</b>	BSLi-04/06
BB14L-A2 (12N14-3A) ; BB14L-B2	BTX14AHL-BS	BTX14AHL/BB14L-A2/B2		BSLi-05
	BTX16-BS	BTX16	BTX16H <b>MAX</b>	BSLi-09
	BTX20-BS	BTX20H	BGZ20H <b>MAX</b>	BSLi-09
	BTX20CH-BS ; BTX20A-BS	BTX20CH		BSLi-09
BB18L-A	BTX20L-BS ; BTX20HL-BS	BTX20HL	BGZ20HL <b>MAX</b>	BSLi-10 ; BSLi-10 <b>MAX</b>
B50-N18L-A/A2/A3	BTX24HL-BS	BTX24HL/B50-N18L-A/A2/A3		BSLi-10 ; BSLi-10 <b>MAX</b>
BB30L-B	BIX30L-BS	BIX30L	BGZ3ZHL <b>MAX</b>	BSLi-10 ; BSLi-10 <b>MAX</b>
6N11A-1B ; 6N11A-3A		6N11A-1B/3A		
6N4-2A ; 6N4-2A-4		6N4-2A/A-4		
6N6-3B ; 6N6-3B-1		6N6-3B/B-1		
6N11A-4 ; 6N11A-4A		6N11A-4A		
B49-6		B49-6		
B38-6A		B38-6A		
12N5.5-3B		12N5.5-3B		BSLi-02 ; BSLi-02 <b>MAX</b>
12N5.5-4A ; 12N5.5-4B		12N5.5-4A/4B		
12N7A-3A		12N7A-3A/B		
BB3L-A ; BB3L-B		BB3L-A/B		BSLi-01
BB4L-B		BB4L-B		BSLi-02 ; BSLi-02 <b>MAX</b>
BB5L-B (12N5-3B)		BB5L-B		BSLi-02
BB7-A (12N7-4A)		BB7-A		BSLi-03
BB7C-A		BB7C-A		BSLi-02 ; BSLi-02 <b>MAX</b>
BB7B-B		12N7A-3A/B		
BB7L-B (12N7-3B) ; BB7L-B2		BB7L-B2		BSLi-02 ; BSLi-02 <b>MAX</b>
BB9-B (12N9-4B-1)	BT9A-BS	BB9-B		BSLi-03
BB10L-A2 ; BB10L-B2 ; BB10L-BP		BB10L-A2/B2		BSLi-05
BB12AL-A/A2		BB12AL-A2		BSLi-05
BB12A-A (12N12A-4A-1) ; BB12A-B		BB12A-A/B		BSLi-04/06
BB14A-A2 ; BB14A-A1		BB14A-A2		BSLi-04/06
BB14-A2 (12N14-4A) ; BB14-B2	BTX14AH-BS	BB14-A2/B2/BTX14AH	BTX14AH <b>MAX</b>	BSLi-04/06
BB14L-A2 (12N14-3A) ; BB14L-B2	BTX14AHL-BS	BB14L-A2/B2/BTX14AHL		BSLi-05
BB16AL-A2		BB16AL-A2		BSLi-05
BB16CL-B		BB16CL-B		BSLi-10 ; BSLi-10 <b>MAX</b>
B50-N18L-A/A2/A3	BTX24HL-BS	B50-N18L-A/A2/A3/BTX24HL		BSLi-10 ; BSLi-10 <b>MAX</b>
53030		53030		BSLi-12 ; BSLi-12 <b>MAX</b>