

# LITHIUM

## INNOVATION FOR HIGH PERFORMANCE

Designed to offer **higher performance thanks to highly reduced weight, low self-discharge, much longer battery life**, the Lithium battery range covers most of the current vehicle parc. They are the perfect solution for **demanding riders seeking peak performance, lightweight and advanced technology.**

ORIGINAL EQUIPMENT  
**OEM**  
MANUFACTURER

**plug  
and  
play**



### READY TO USE

Just plug & play.



### LIGHTER WEIGHT

Up to 70% lighter than Lead Acid batteries.



### EXTENSIVE CYCLE LIFE

Over 2 000 cycles.



### HEAT RESISTANCE

Up to 230°C.



### ROBUST BRASS TERMINALS

To enhance electrical performance.



### STATE OF CHARGE INDICATOR

Monitor the state of charge with the indicator screen on the top.



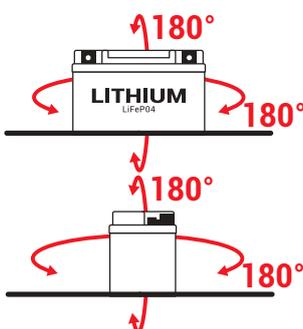
### SPACERS

For superior performance and limited vibrations, our Lithium batteries are much smaller than the Lead Acid ones. Different spacer types are delivered with each battery to fit the casing easily.

Note: lithium motorcycle batteries can't be charged over 15V and require a specific charger for lithium technology.

### MOUNTING ANGLES

#### HIGH INCLINATION



### COMPATIBLE CHARGERS

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

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

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

**BK 20**  
Battery size up to 40Ah

### DID YOU KNOW?

BS BATTERY Lithium Range is also suitable for all big-engines bikes such as Harley Davidson, BMW, Indian, Triumph...

Our 3 models:  
BSLi-02, BSLi-03, BSLi-04/06  
cover 80% of the current  
vehicle parc.

# LITHIUM

LiFePO4

# 12V - TECHNICAL FEATURES

BATTERY - LITHIUM  
LiFePO4

BS BATTERY TYPE	BS CODE	POWER (Wh)	CCA (A)	CAPACITY Ah (10Hr)	DIMENSIONS (±2mm)			POLARITY	TERMINAL	REPLACEMENT - MOST POPULAR MODELS		
					L	W	H			SLA / SLA MAX	MF	DRY
BSLi-01	360101	24	140	2	86	48	90			Replacement for KTM Original Equipment LFP01		
BSLi-02	360102	24	140	2	107	56	85			12N5.5-3B BB4L-B BB5L-B BB7C-A BB7L-B2 BTX4L+/BTZ5S BTX5L-/BS BTX7L-BS BTX6.5L BTX7L BTZ7S BTZ7V BTZ8V	BTX4L-BS+/ BTZ5S-BS BTX5L-BS BTX7L-BS BTZ7S-BS	12N5.5-3B 12N7A-3A BB4L-B BB5L-B BB6.5L-B BB7C-A BB7L-B BB7L-B2
BSLi-03	360103	36	210	3	134	65	92			BB7-A BB9-B BTX7A BTX9 BT7B-4 BT9B-4	BTX7A-BS BT7B-BS BT9A-BS BT9B-BS BTX9-BS	12N7-4A 12N9-4B-1 BB7-A BB9-B
BSLi-04/06	360104	48	280	4	134	65	92			BB12A-A/B BB14A-A2 BTX12 BTX14 BTX14H BTX14AH BTX14AH/ BB14-A2/B2 BT12B-4 BT14B-4 BT12A BTZ10S BTZ12S BTZ14S BGZ16H	BTX12-BS BTX14-BS BTX14AH-BS BT12B-BS BT14B-BS BT12A-BS BTZ10S-BS BTZ12S-BS BTZ14S-BS	12N14-4A 12N12A-4A-1 BB10A-A2 BB12A-A BB12A-B BB12C-A BB14-A2 BB14-B2 BB14A-A1 BB14A-A2
BSLi-05	360105	48	280	4	134	65	92			BB10L-A2/B2 BB12AL-A2 BB16AL-A2 BTX14AHL/ BB14L-A2/B2	BTX14AHL-BS	12N10-3A 12N10-3B 12N14-3A BB10L-A2/B2 BB10L-BP BB12AL-A BB12AL-A2 BB14L-A1/A2 BB14L-B2 BB16AL-A2
BSLi-08	360108	60	300	5	148	86	105			BB16CL-B BTX14L BTX14HL BGZ16HL	BTX14L-BS	BB16L-B BB16CL-B
BSLi-09	360119	90	480	7.5	148	86	105			BTZ12S BTZ14S BTX16 BTX16H BTX20H BTX20CH BGZ20H	BTZ12S-BS BTZ14S-BS BTX16-BS BTX16-BS-1 BTX20-BS BTX20CH-BS BTX20A-BS	BB16-B BB16B-A/A1 HBB16A-A/ AB BB18-A
BSLi-10	360118	90	480	7.5	148	86	105			BTX20HL BTX24HL/ B50N18L-A/ A2/A3 BGZ20HL	BTX20L-BS BTX20HL-BS BTX24HL-BS	BB18L-A B50-N18L-A B50- N18L-A2/ A3/AT
BSLi-12	360112	96	560	8	165	86	130			BIX30L BIX30HL 53030 BGZ32HL	BIX30L-BS	BB30L-B BB30CL-B B60-N30L-A 12N24-3A 52515 53030
BSLi-14	360114	36	210	3	114	70	105			Replacement for Honda Original Equipment HY110		

# 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<sup>MAX</sup>**  
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<sup>MAX</sup>**  
LiFePO4

INNOVATION FOR  
MAXIMUM PERFORMANCE



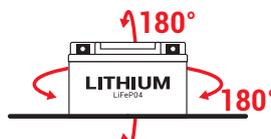
Selective riders aiming to meet the latest standards of modern vehicles.

AGM/VRLA

AGM/VRLA

LiFePO4

LiFePO4



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

# 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>