

# LITHIUM HIGH PERFORMANCE












plug  
and  
play

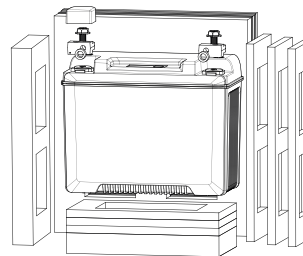
ORIGINAL EQUIPMENT  
**OEM**  
MANUFACTURER



Designed for the most demanding riders, looking for higher and safer performance, faster acceleration, highly reduced weight and much longer battery life. The very low self-discharge provide the possibility to start an engine after a very long period of storage, even in very cold temperature conditions. BS LiFePO4 battery range cover most of the existing circulating parc fitments.

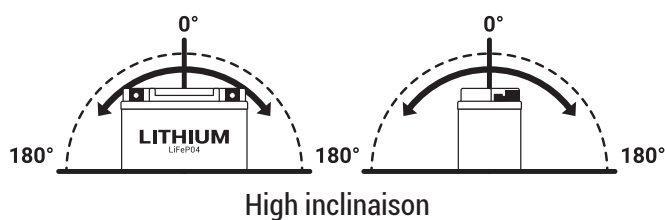
## FEATURES

-  **Ready to use**  
No need for preparation, just plug and play
-  **Lighter weight**  
Up to 70% lighter than lead acid batteries
-  **Multi-positioning mounting**  
Up to 180°
-  **Extensive cycle life**  
Over 2 000 cycles
-  **Fast charging**  
Super fast charging capabilities
-  **Very low self-discharge**  
Can start engine after a long period of storage
-  **Cold temperature performance**  
Impressive cold cranking performance
-  **Heat resistance**  
Heat temperature resistance up to 230°C
-  **Robust brass terminals**  
For enhanced electrical performance
-  **Very safe and environmentally friendly**  
No Acid, no leakage risk, no heavy metal, no toxic
-  **Waterproof design**  
Silicone sealant for excellent sealing performance



Different spacers are included with each battery to fit lead acid battery casing easily

## MOUNTING ANGLES

























## COMPATIBLE CHARGERS

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

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

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

BS TYPE - 12V	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	24	140	2	92	52	90		 M6	Replacement for KTM Original Equipment - LFP001		
BSLi-02	24	140	2	107	56	85		 M5	12N5.5-3B BB4L-B BB5L-B BB7C-A BB7L-B2 BTX4L+/BTZ5S BTX5L/BS BTX7L BTZ7S BTZ7V BTZ8V	BTX4L-BS+/ BTZ5S-BS BTX5L-BS BTX7L-BS BTZ7S-BS	12N5.5-3B BB4L-B BB5L-B BB7C-A BB7L-B BB7L-B2
BSLi-03	36	210	3	134	65	92		 M6	BB9-B BTX7A BT7B-4 BT9B-4 BTX9	BTX7A-BS BT7B-BS BT9A-BS BT9B-BS BTX9-BS	BB9-B 12N9-4B-1
BSLi-04/06	48	280	4	134	65	92		 M6	BTX14AH BTX14AH BTZ10S BTZ12S BTZ14S BTX12 BTX14 BTX14AH/ BB14-A2/B2 BT12B-4 BT14B-4 BT12A BB12A-A/B BB12A-A2 BB14A-A2	BTZ10S-BS BTZ12S-BS BTZ14S-BS BTX12-BS BTX14-BS BTX14AH-BS BT12B-BS BT14B-BS BT12A-BS	BB14-A2 BB14-B2 BB12A-A BB12A-B BB14A-A2 12N14-4A 12N12A-4A-1
BSLi-05	48	280	4	134	65	92		 M6	BB10L-A2/B2 BB12AL-A2 BB16AL-A2 BTX14AHL/ BB14L-A2/B2	BTX14AHL-BS	BB10L-A2/B2 BB10L-BP BB12AL-A BB12AL-A2 BB14L-A1/A2 BB14L-B2 BB16AL-A2 12N14-3A
BSLi-07	60	300	5	148	86	105		 M6	BTX16 BTX16H	BTX16-BS BTX16-BS-1	BB16-B BB16B-A/A1 HBB16A-A/AB BB18-A
BSLi-08	60	300	5	148	86	105		 M6	BB16CL-B BTX14L BTX14HL	BTX14L-BS	BB16L-B BB16HL-A-CX BB16CL-B BB18L-A
BSLi-09	72	360	6	148	86	105		 M6	BTX20 BTX20CH	BTX20-BS BTX20CH-BS BTX20A-BS	-
BSLi-10	72	360	6	148	86	105		 M6	BTX20L BTX20HL BTX24HL/ B50N18L-A/A2/A3 SLA12-19	BTX20L-BS BTX20HL-BS BTX24HL-BS SLA12-19-BS	B50-N18L-A B50-N18L-A2/ A3/AT 51913 51814
BSLi-11	96	440	8	165	86	130		 M6	-	-	B60-N30-A 53034
BSLi-12	96	440	8	165	86	130		 M6	BIX30L BIX30HL	BIX30L-BS	BB30L-B BB30CL-B B60-N30L-A 12N24-3A 52515 53030





# PLUG AND PLAY SOLUTION



2021 MotoGP  
**WORLD  
CHAMPION**



**+80 AVAILABLE TYPES OF  
"READY TO START" BATTERIES**

# COMPARATIVE FEATURES



	LITHIUM LiFePO4	SLA FACTORY ACTIVATED MAX	SLA FACTORY ACTIVATED	MF BATTERY	DRY BATTERY
READY TO USE	✓	✓	✓	—	—
NO ACID HANDLING	✓	✓	✓	—	—
MAINTENANCE FREE	✓	✓	✓	✓ <sup>(1)</sup>	—
NON-SPILLABLE	✓	✓	✓	—	—
FACTORY ACTIVATED	✓	✓	✓	—	—
MULTI-POSITIONING FITMENT	✓	✓	✓	—	—
EASY TO CARRY	✓	✓	✓	—	—
EASY TO SHIP	✓	✓	✓	—	—
NO SELF DISCHARGE DURING STORAGE	—	—	—	✓	✓
COMPLIANT WITH EU REGULATION 2019/1148 (FOR THE SALE OF ACID FOR BATTERIES)	✓	✓	✓	—	—

## TRANSPORTATION CHART

ROAD FREIGHT	✓	✓	✓	✓ <sup>(2)</sup>	✓ <sup>(2)</sup>
AIR FREIGHT	✓ <sup>(2)</sup>	✓	✓	—	—
SEA FREIGHT	✓	✓	✓	✓ <sup>(2)</sup>	✓ <sup>(2)</sup>
	SUITABLE FOR E-COMMERCE			UNDER CERTAIN CONDITION	

(1) Once activated

(2) According to ADR, IMDG & IATA regulations