

LITHIUM HIGH PERFORMANCE

plug
and
play

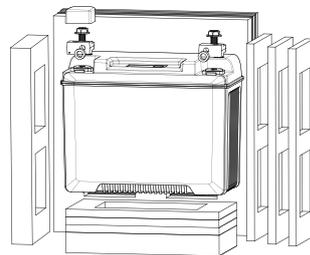
ORIGINAL EQUIPMENT
OEM
MANUFACTURER



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.

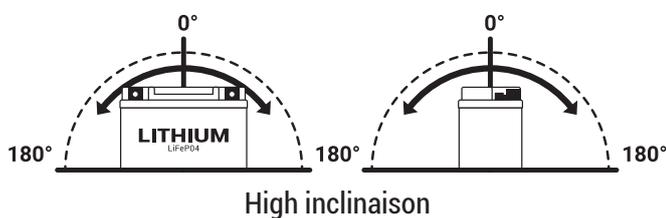
FEATURES

-  **Ready to use**
No need for preparation, just plug & 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

TECHNICAL FEATURES

LITHIUM

BSL 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			Replacement for KTM Original Equipment - LFP001		
BSLi-02	24	140	2	107	56	85			12N5.5-3B BB4L-B BB5L-B BB7C-A BB7L-B2 BTX4L+/BTZ5S BTX5L/BTZ6S 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			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			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			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			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			BB16CL-B BTX14L BTX14HL	BTX14L-BS	BB16L-B BB16CL-B
BSLi-09	72	360	6	148	86	105			BTX20 BTX20CH	BTX20-BS BTX20CH-BS BTX20A-BS	-
BSLi-10	72	360	6	148	86	105			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			-	-	B60-N30-A 53034
BSLi-12	96	440	8	165	86	130			BIX30L BIX30HL 53030	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 MAX FACTORY ACTIVATED	SLA FACTORY ACTIVATED	MF BATTERY	DRY BATTERY
READY TO USE	✓	✓	✓	—	—
NO ACID HANDLING	✓	✓	✓	—	—
MAINTENANCE FREE	✓	✓	✓	✓ ⁽¹⁾	—
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	✓	✓	✓	✓ ⁽²⁾	✓ ⁽²⁾
AIR FREIGHT	✓ ⁽²⁾	✓	✓	—	—
SEA FREIGHT	✓	✓	✓	✓ ⁽²⁾	✓ ⁽²⁾
	SUITABLE FOR E-COMMERCE			UNDER CERTAIN CONDITION	

(1) Once activated

(2) According to ADR, IMDG & IATA regulations