BS BATTERY

The Power you need...

PLUG AND PLAY SOLUTION

POWERSPORT BATTERY

ALL TECHNOLOGIES FOR ALL APPLICATIONS

| www.bs-battery.com

YOUR COMPANY LOGO

LITHIUM HIGH PERFORMANCE

ORIGINAL EQUIPMENT OEM MANUFACTURER

Approved by Official Racing Team

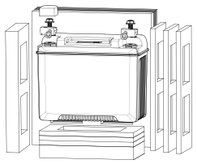
plug and play

RACING & OFF ROAD

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. Tested & Approved by Official Racing Team.

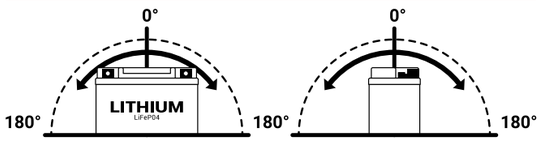
FEATURES

- **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



High inclinaison

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

BS TYPE	BS CODE	POWER (Wh)	CCA (A)	CAPACITY AH (10Hr)	DIMENSIONS (±2mm) L	W	H	POLARITY	TERMINAL	REPLACEMENT - MOST POPULAR MODELS SLA / SLA MAX	MF	DRY
BSLi-01	360101	24	140	2	92	52	90	+ −	M6	Replacement for KTM Original Equipment LFP001		
BSLi-02	360102	24	140	2	107	56	85	− +	M5	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 12N7A-3A BB4L-B BB5L-B BB6.5L-B BB7C-A BB7L-B BB7L-B2
BSLi-03	360103	36	210	3	134	65	92	− +	M6	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	+ −	M6	BB12A-A/B BB14A-A2 BTX12 BTX14 BTX14H BTX14AH BTX14AH/ BB14-A2/B2 BT12B-4 BT14B-4 BT12A BTZ10S BTZ12S BTZ14S	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	− +	M6	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-07	360107	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	360108	60	300	5	148	86	105	− +	M6	BB16CL-B BTX14L BTX14HL	BTX14L-BS	BB16L-B BB16CL-B
BSLi-09	360109	72	360	6	148	86	105	+ −	M6	BTX20H BTX20CH	BTX20-BS BTX20CH-BS BTX20A-BS	-
BSLi-10	360110	72	360	6	148	86	105	− +	M6	BTX20HL BTX24HL/ B50N18L-A/A2/A3	BTX20L-BS BTX20HL-BS BTX24HL-BS	BB18L-A B50-N18L-A B50-N18L-A2/ A3/AT
BSLi-11	360111	96	440	8	165	86	130	+ −	M6	-	-	B60-N30-A 53034
BSLi-12	360112	96	560	8	165	86	130	− +	M6	BIX30L BIX30HL 53030	BIX30L-BS	BB30L-B BB30CL-B B60-N30L-A 12N24-3A 52515 53030
BSLi-13	360113	96	560	8	183	79	170	− +	M6	51913 SLA12-19	SLA12-19-BS	51913 51814

SHERCO OFFICIAL SPONSOR

The Power you need...

SLA MAX INCREASED POWER

plug and play

ORIGINAL EQUIPMENT OEM MANUFACTURER

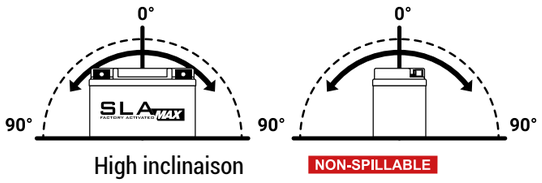
FATBOOK & ATV/UTV/SSV

SLA MAX batteries are designed to offer maximal performance to big engine bikes equipped with lots of electronic equipments (GPS, alarm, audio, flashlight...). Ready to use, the SLA MAX batteries are factory activated, maintenance free and completely spillproof. AGM technology combined with new highly sophisticated construction design provide increased power, extended life and maximum reliability.

FEATURES

- **Ready to use** Just plug & play
- **Absolutely maintenance free**
- **Multi-positioning mounting** Up to 90°
- **No acid handling** Very safe
- **Spillproof design** Totally sealed
- **Increased power & extended cycle life**
- **Superior capacity**
- **Extreme vibration resistance**
- **HD spacers included** *
- **Safe & environmentally friendly**
- **Low discharge rate**

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

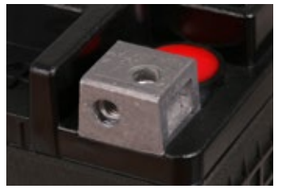
SLA MAX

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA (EN) A (-18°C)	DIMENSIONS (±2mm) L	W	H	ASSEMBLY LAYOUT	TERMINAL
BTX14AH *	300863	13	13.7	240	134	89	164		
BTX14H *	300887	14	14.7	220	150	87	145		
BTX14HL	300882	14	14.7	220	150	87	145		
BTX16H *	300896	14	16	220	150	87	161		
BTX20HL	300883	20	21.1	310	176	87	154		
51913	300860	21	22	275	182	77	168		
BIX30HL	300884	30	31.6	440	166	130	175		

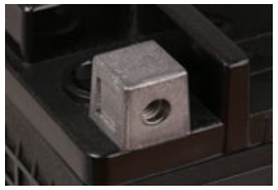
HD SPACERS INCLUDED

*** SLA MAX HD models are equipped with specific terminals to fit the mounting without using spacer rings and also with reinforced casing for a maximum vibration resistance. All these features fulfill heavy duty engines requirements such as Harley Davidson vehicles.**

Terminal specifically designed to facilitate the mounting on Harley Davidson motorcycles



BTX20HL and BIX30HL Harley Davidson specific terminals



BTX14HL Harley Davidson specific terminals

Battery case with a grid framework for a maximum vibration resistance

The Power you need...

SLA READY TO START

ORIGINAL EQUIPMENT OEM MANUFACTURER

plug and play

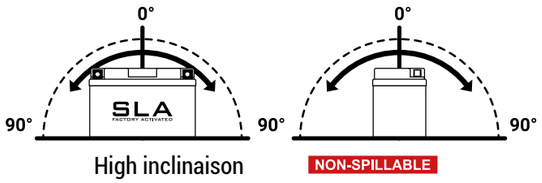
STREET, ATV, UTV, SSV, SNOWMOBILE & WATERCRAFT

Our Factory Activated batteries called SLA (Sealed Lead Acid), represents the widest program of ready to use batteries suitable for all types of motorcycles, watercraft, snowmobile, ATV, UTV and SSV. No more acid handling nor inevitable waiting for battery charge! Everything becomes much more simple! Ready to use, the SLA batteries are factory activated, maintenance free and completely spill proof. A new environment for powersport battery: it becomes a plug & play solution, extremely simple to install and carry! Our SLA offer is the widest ready to use range available on the market.

FEATURES

- **Ready to use** Just plug & play
- **Absolutely maintenance free**
- **Multi-positioning mounting** Up to 90°
- **No acid handling** Very safe
- **Spillproof design** Totally sealed
- **Increased power & extended cycle life**
- **Safe & environmentally friendly**
- **Low discharge rate**

MOUNTING ANGLES



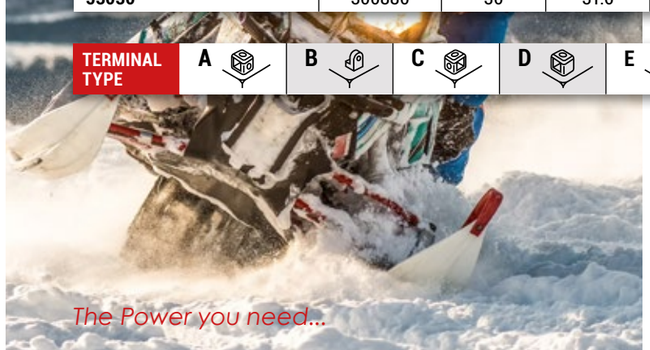
COMPATIBLE CHARGERS

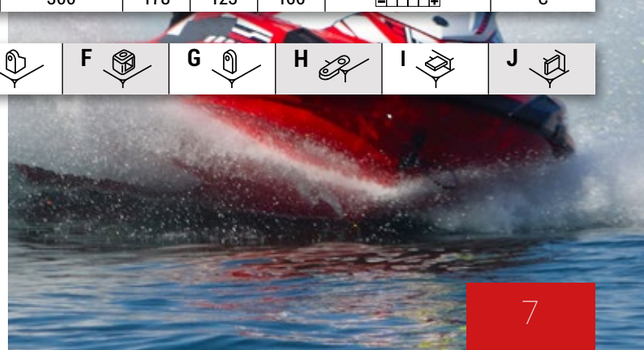
BS 10	Battery size up to **20Ah**
BS 30	Battery size up to **60Ah**
BK 20	Battery size up to **40Ah**

TECHNICAL FEATURES SLA

BS BATTERY TYPE	BS CODE	CAPACITY AH (10HR)	CAPACITY AH (20HR)	CCA (EN) A (-18°C)	DIMENSIONS (±2mm) L	W	H	ASSEMBLY LAYOUT	TERMINAL
BTZ7S	300635	6	6.3	130	113	70	105		A
BT7B-4	300641	6.5	6.8	110	150	65	93		A
BTZ7V	300912	6.5	6.8	105	113	70	121		A
BTZ8V	300890	7	7.4	120	113	70	130		A
BT9B-4	300642	8	8.4	120	150	68	105		A
BTZ10S	300636-1	8.6	9	190	150	88	93		A
BT12-10Z	300913	10	10.5	180	194	59	112		A
BTZ12S	300637-1	11	11.6	215	150	88	110		A
BT12B-4	300643	10	10.5	210	150	69	130		A
BTZ14S	300638-1	11.2	11.8	230	150	88	110		A
BT14B-4	300644	12	12.6	210	150	69	145		A
SLA 12-19	300632	17.7	19	235	182	77	168		A
BT4B-5	300756	2.3	2.4	40	113	38	85		J
BTR4A-5	300667	2.3	2.4	35	113	48	85		I
BTX4L+/BTZ5S	300669	4	4.2	65	113	70	85		A
BTX5L/BTZ6S	300670	5	5.3	90	113	70	105		A
BTX7L	300673	6	6.3	100	113	70	130		A
BTX7A	300672	6	6.3	105	150	87	93		A
BTX9	300674	8	8.4	135	150	87	105		A
BT12A	300679	10	10.5	175	150	87	105		A
BTX12	300680	10	10.5	180	150	87	130		A
BTX14	300681	12	12.6	200	150	87	145		A
BTX14L	300760	12	12.6	200	150	87	145		A
BTX14AH/BB14-A2/B2	300758	14	14.7	210	135	90	164		A
BTX14AHL/BB14L-A2/B2	300759	14	14.7	210	135	90	164		D
BTX16	300763	14	14.7	230	150	87	161		A
BTX20CH	300766	18	18.9	270	150	87	161		A
BTX20H	300688	18	18.9	310	175	87	155		A
BTX20HL	300689	18	18.9	310	175	87	155		A
BTX24HL/B50-N18L-A/A2/A3	300770	21	22.1	350	205	87	162		A
BIX30L	300631	30	31.6	400	165	125	175		A
12N5.5-3B	300840	5.5	5.8	70	135	60	130		A
12N5.5-4A/4B	300841	5.5	5.8	70	135	60	130		A
BB3L-A/B	300842	3	3.2	35	98	56	110		A
BB4L-B	300665	4	4.2	50	120	70	92		B
BB5L-B	300671	5	5.3	65	120	60	130		A
BB7-A	300850	8	8.4	120	135	75	133		B
BB7C-A	300843	8	8.4	80	129	89	114		A
BB7L-B2	300836	8	8.4	100	135	75	133		E
BB9-B	300675	9	9.5	120	135	75	139		A
BB10L-A2/B2	300677	11	11.6	120	133	90	145		A
BB12AL-A2	300837	12	12.6	150	134	80	161		A
BB12A-A/B	300881	13	12.6	150	134	80	161		A
BB14A-A2	300838	14	14.7	200	134	88	166		B
BB16AL-A2	300839	16	16.8	160	205	70	162		A
BB16CL-B	300771	19	20	230	175	100	175		F
53030	300880	30	31.6	300	178	123	166		C

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





CHARGER SMART BATTERY CHARGER

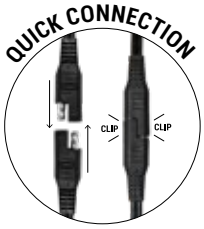
BS 10

SMART BATTERY CHARGER & MAINTAINER

6V/12V - 1A - For Lead Acid & Lithium

000-000

- Smart battery charger & maintainer
- Auto detect Lead Acid or Lithium technology
- Adaptable charging algorithm for Lead Acid & Lithium (LiFePO4)
- Safe: connection spark free, reverse polarity, short circuit and internal overheat protection
- Easy to use: connect & forget
- 6V & 12V manual switch selection



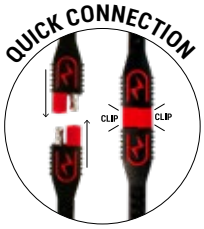
BS 30

SMART BATTERY CHARGER & MAINTAINER

12V - 3A - For Lead Acid & Lithium

000-000

- Smart battery charger & maintainer
- Auto detect Lead Acid or Lithium technology
- Adaptable charging algorithm for Lead Acid & Lithium (LiFePO4)
- Safe: connection spark free, reverse polarity, short circuit and internal overheat protection
- Easy to use: connect & forget
- Multiaxis hook



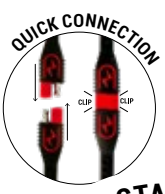
BK 20

SMART BATTERY CHARGER & MAINTAINER WITH RECONDITIONING FUNCTION

6V/12V - 3x 2A - For Lead Acid & Lithium

000-000

- Auto detect lead acid or Lithium technology
- Adaptable charging algorithm for lead acid & Lithium (LiFePO4)
- Force mode: to activate low voltage "dead" lead acid battery or wake up "dead" LiFePO4 battery
- Easy to use: connect & forget
- Safe: connection spark free, reverse polarity, short circuit and internal overheat protection
- Charges and maintains 3 batteries with different voltage and technologies



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