



The Power you need...



POWERSPORT SOLUTIONS 24

BATTERY | CHARGER | BOOSTER | TESTER



The Power you need...



400 BATTERY TYPES



80 COUNTRIES



6 SUBSIDIARIES

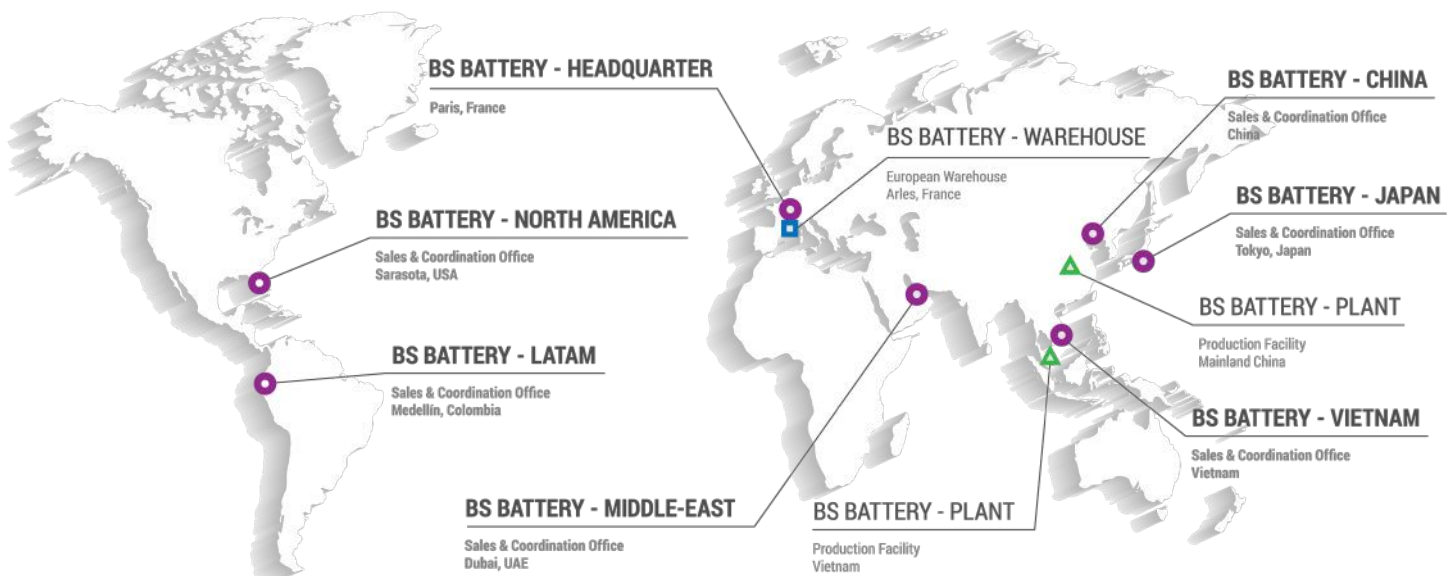
ABOUT US

Crafting ingenious battery solutions for all powersport applications defines the core identity of BS BATTERY. Based in France and founded in 2008, our family-run company offers more than 400 battery solutions developed by an active Research & Development team and 2 stable production facilities.

Original Equipment Manufacturer (OEM) and Original Equipment Supplier (OES) approved by major motorcycle brands, involved with Racing Teams in all categories, BS BATTERY 's growth is fueled by the active engagement of its loyal partners across more than 80 countries supported by 6 subsidiaries around the world.

Service-oriented and passionate, BS BATTERY has become in just a few years, one of the largest and most innovative powersport battery manufacturer, becoming a reliable partner of the major distribution players and vehicle manufacturers.

NETWORK PRESENCE





Developed according to innovative production processes and engineered under stringent quality control, BS BATTERY facilities comply with the highest international standards and certifications such as:



Original Equipment Manufacturer (OEM) and Original Equipment Supplier (OES) approved by major motorcycle brands worldwide, we collaborate strongly with vehicle manufacturers to demonstrate our product's reliability, and perpetually stay at the forefront of innovation.



Mindful of the critical role maintenance plays, BS BATTERY develops ingenious charging and testing solutions for professionals or end-users covering all their needs. Placing services at the heart of its strategy, we pay special attention to accompanying our distributors as true partners with maintenance solutions, logistics, business development support, including education and marketing.



Aware of the complexities that batteries may introduce for end users, BS BATTERY has created a wide program of "ready to use" solutions with more than 80 models available, SLA & SLA MAX batteries are suitable for all types of powersport applications.

Very active on new technology, we built over the years a real expertise in Lithium technology thanks to our collaboration with vehicle manufacturers and more than 15 Official Racing Teams in all categories.



The driving force behind our success is the power of passion. In the world of racing, precision and teamwork are non-negotiable. The same principles apply to our daily operations. It's not just about reaching the finish line; it's about the journey. Our employees and partners bring their racing spirit to work every day, infusing energy and determination. This shared passion fosters a sense of belonging, loyalty, and a collective desire to see our brand emerge as the champion in our industry.



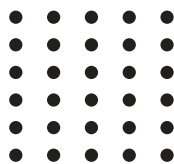
APRILIA POWERED BY BS BATTERY

As Original Equipment Manufacturer, BS BATTERY powers all Aprilia's bikes from the factory with BSLi-04/06 lithium battery which went through quality validation processes and audits.

Meeting and extending OEM specifications has always been at the heart of BS BATTERY priorities that lead our manufacturing quality, power and features of our battery and chargers' program.

The collaboration and success with Aprilia clearly legitimize our products' quality – always keeping the same standards for our aftermarket solutions.

GLOBAL PARTNERSHIP
APRILIA



ORIGINAL EQUIPMENT
OEM
MANUFACTURER

Technical Sponsor of
aprilia[®]
RACING
OFFICIAL SPONSOR



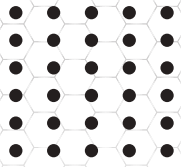
FROM ROAD TO RACE...

2023 marked a new step for BS BATTERY and APRILIA history which signed an exciting union that was gunning for glory in the 2023/2024 MotoGP World Championship!

As Official Technical Sponsor of Aprilia Racing Team, we support the four RS-GP bikes including two top riders on track represented by Aleix ESPARGARO and Maverick VINALES.

After a successful collaboration as OEM*, extending our partnership with Massimo RIVOLA, CEO of Aprilia Racing, on the track was just evidence. Thanks to this partnership, we allow our partners to live unique and immersive MotoGP experiences with the Aprilia Racing Team including paddock access, garage tours, meetings with the team and riders, hospitality...

The Power you need...



FUELED BY PASSION SINCE 2019

BS BATTERY has been an Official Sponsor of Fabio Quartararo since 2019. Competing for the *FIM MotoGP World Championship with Monster Energy Yamaha MotoGP Team*, Fabio and BS BATTERY share the same passion for racing by proudly sealing their union with the BS BATTERY logo on Fabio's helmet.

Combining 1 World Champion title and 1 Vice World Champion title, we keep dreaming big together and we'll share our passion with our rider's community for the 2024 season!

www.bs-battery.com



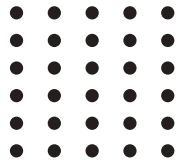
FABIO QUARTARARO

BRAND AMBASSADOR

TECHNICAL SPONSORS



Team: Yamaha GMT94
Competition: FIM WorldSuperbike & WorldSupersport
Models: Yamaha R1 & R6
Collaboration: since 2020
Battery: BSLi-02 lithium battery
Chargers: BS 10 | BS 30 | BK 20



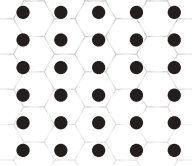
Team: Sherco Racing
Competition: Rally Raid (Dakar) - Enduro - Enduro Xtrem - Trial
Models: Sherco
Collaboration: since 2021
Battery: BSLi-02 | BSLi-04/06 | BSLi-05 lithium battery
Chargers: BS 10 | BK 20



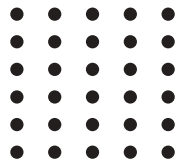
RACING IS OUR PLAYGROUND

From solid concrete to shifting dunes and even challenging waters, testing our products under extreme conditions is key for our development.

We continuously refine and enhance our products throughout the season by actively engaging with our Racing Partners. Their valuable technical insights fuel our innovation, enabling us to deliver cutting-edge power solutions for the riding community.

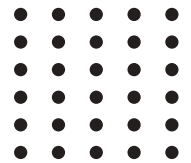


Team: Kawasaki Bud Racing
Competition: MXGP
Models: Kawasaki KX450 - KX250
Collaboration: since 2022
Battery: BSLi-02 lithium battery
Chargers: BS 10 | BK 20



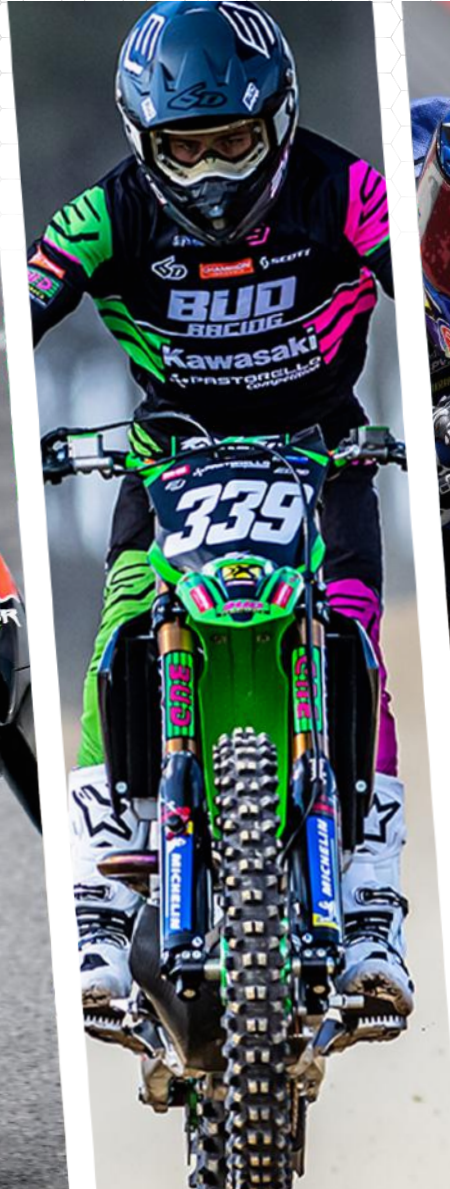
Team: Suzuki Junior Team
Competition: French Superbike Championship
 Endurance World Championship

Models: Suzuki
Collaboration: since 2021
Battery: BSLi-04/06
Charger: BS 30



Pilot: Benjamin Scharff
Competition: King's Cup Triple Crown
 Jet Ski World Series
Models: Powersport GP1R
 Kawasaki 1500cc
Collaboration: since 2021
Battery: BSLi-12 lithium battery
Chargers: BS 30





Technical Sponsor of



Aprilia Racing



Fabio Quartararo



GMT94



Sherco Racing Factory



Kawasaki Bud Racing



Canadian Superbike



Moto&GP Addict



Suzuki Junior Team



Aurélie Hoffmann



Benjamin Scharff

OFFICIAL SPONSOR

TABLE OF CONTENTS

BATTERIES **10**

BATTERY RANGE OVERVIEW	10
TRANSPORTATION CHART	10
LITHIUM	12
LITHIUM MAX	14
SLA - FACTORY ACTIVATED	16
SLA MAX - FACTORY ACTIVATED	18
SLA MAX - BGZ SERIES - FACTORY ACTIVATED	20
MAINTENANCE FREE	22
DRY	24
UPGRADE CROSS REFERENCE CHART	28
BATTERY TYPE NUMBER EXPLANATION	29
PACKAGING INFORMATION GUIDE	30

SMART CHARGERS & MAINTAINERS **32**

CHARGER SELECTION CHART	32
BS 10	33
BS 30	34
BK 20	35
BS 15	36
BS 60	37

BOOSTER **38**

PB 02	38
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TESTERS & ACCESSORIES **40**

BST 1000	40
BT 01	41
BT 02	41
BT 03	41
PA 01	41
PA 03	41
CL 02	41

DEALERS TOOLS **42**

BS BATTERY ACADEMY	42
RACING PROGRAM	43
ONLINE TOOLS	43
SHOPS DEVELOPMENT	44
WORKSHOPS DEVELOPMENT	45
EVENT & RIDERS	46

Disclaimer: these instructions have been written with the most current information available at the time of publication, based on sound engineering principles, research, extensive field experience, and the technical judgment of industry members. However, users are cautioned that this information is subject to change upon developments in technology, field experience, and available fitment data. BS BATTERY cannot nor does not claim any express or implied responsibility, representation, or warranty concerning this catalog's data or recommendations. Although this catalog has been compiled with the utmost care, BS BATTERY shall in no event be liable for any loss or damages claimed to have occurred as a result of use of this data or from the recommendations set henceforth. Users should always use the most current edition of the BS Powersports Battery catalog & applications and consult their equipment manufacturer's user manual or service department for specific replacement battery application information.
Creation: Ombeline Guirauton & Pierre Bresson - Photos: William Joly, Ombeline Guirauton

BATTERY RANGE OVERVIEW

COMPARATIVE CHART



	LITHIUM LiFePO4 MAX	LITHIUM LiFePO4	SLA FACTORY ACTIVATED	SLA FACTORY ACTIVATED MAX	MF BATTERY	DRY BATTERY
PLUG & PLAY	✓	✓	✓	✓	—	—
NO ACID HANDLING	✓	✓	✓	✓	—	—
NO MAINTENANCE	✓	✓	✓	✓	✓ ⁽¹⁾	—
NON-SPILLABLE	✓	✓	✓	✓	—	—
FACTORY ACTIVATED	✓	✓	✓	✓	—	—
MULTI-POSITIONING FITMENT	✓	✓	✓	✓	—	—
EASY TO CARRY	✓	✓	✓	✓	—	—
EASY TO SHIP	✓	✓	✓	✓	—	—
NO SELF DISCHARGE DURING STORAGE	—	—	—	—	✓	✓
SUITABLE FOR E-COMMERCE COMPLIANT WITH EU REGULATION 2019/1148 (FOR THE SALE OF ACID FOR BATTERIES)	✓	✓	✓	✓	—	—

TRANSPORTATION CHART

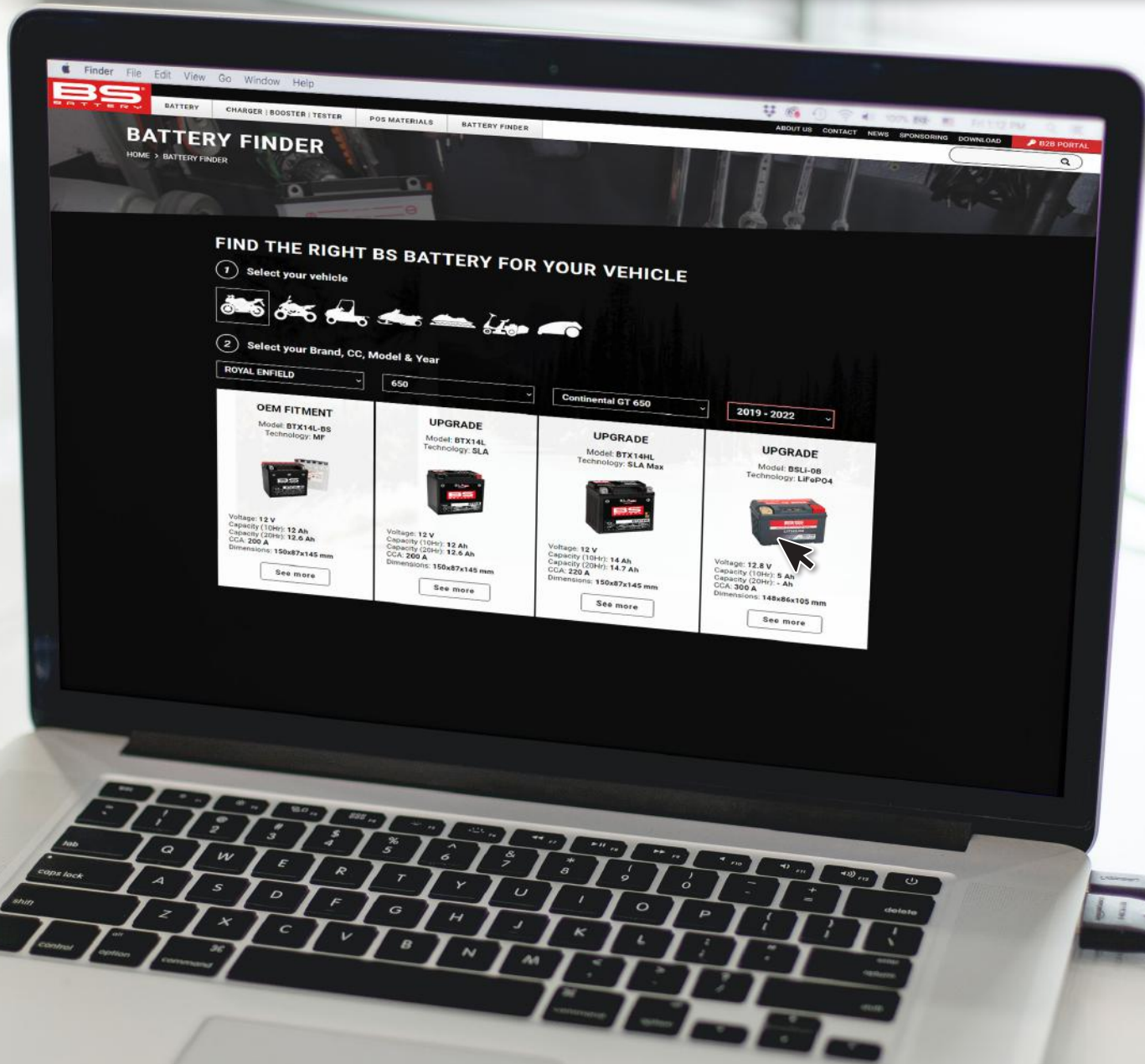
TRANSPORT TYPE			
	SUITABLE FOR E-COMMERCE		UNDER CERTAIN CONDITION

(1) Once activated

(2) According to ADR, IMDG & IATA regulations

FIND THE RIGHT BS BATTERY
FOR YOUR VEHICLE

WITH BS BATTERY FINDER



SCAN HERE

WWW.BS-BATTERY.COM

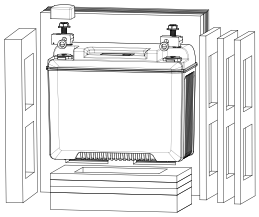


LITHIUM | HIGH PERFORMANCE



LiFePO4 batteries are designed for demanding riders, looking for higher and safer performance, faster acceleration, highly reduced weight and much longer battery life. With a very low self-discharge, BSLi lithium batteries start an engine after a long period of storage, even in cold temperatures. BS LiFePO4 battery range covers most of the existing circulating parc fitments.

SPACERS



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

COMPATIBLE CHARGERS

BS 10 Battery size up to 20Ah

BS 30 Battery size up to 60Ah

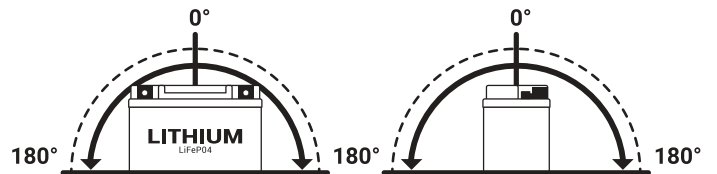
BK 20 Battery size up to 40Ah

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

- 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

MOUNTING ANGLES

HIGH INCLINATION
NON-SPILLABLE



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 existing circulating parc fitments!

TECHNICAL FEATURES | LITHIUM

12V	BS 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/BTZ6S 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	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-07	360107	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	360108	60	300	5	148	86	105			BB16CL-B BTX14L BTX14HL	BTX14L-BS	BB16L-B BB16CL-B
	BSLi-09	360119	90	480	7.5	148	86	105			BTX20H BTX20CH	BTX20-BS BTX20CH-BS BTX20A-BS	-
	BSLi-10	360118	90	480	7.5	148	86	105			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			-	-	B60-N30-A 53034
	BSLi-12	360112	96	560	8	165	86	130			BIX30L BIX30HL 53030	BIX30L-BS	BB30L-B BB30CL-B B60-N30L-A 12N24-3A 52515 53030
NEW	BSLi-13	360113	96	560	8	183	79	170			51913	-	51913 51814
NEW	BSLi-14	360114	36	210	3	114	70	105			Replacement for Honda original equipment HY110		

LITHIUM MAX | MAXIMUM PERFORMANCE

NEW

ORIGINAL EQUIPMENT
OEM
MANUFACTURER

**plug
and
play**



Our latest Lithium Max Range is crafted to exceed the exacting standards of modern vehicles, including off-road bikes, V-Twins, ATV, UTV, SSVs.

Comprising three models, this cutting-edge generation of lithium batteries is designed to meet the needs of today's riders. Featuring robust brass terminals and larger polymer cells, our Lithium Max batteries deliver unrivaled performance with enhanced CCA and capacity.


Engineered to meet the latest electrical standards, these LiFePo4 batteries are tailored to seamlessly integrate into present-day motorcycles as original equipment manufacturer (OEM) fittings. Experience the pinnacle of power, reliability, and innovation with our Lithium Max Range.


 **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

COMPATIBLE CHARGERS

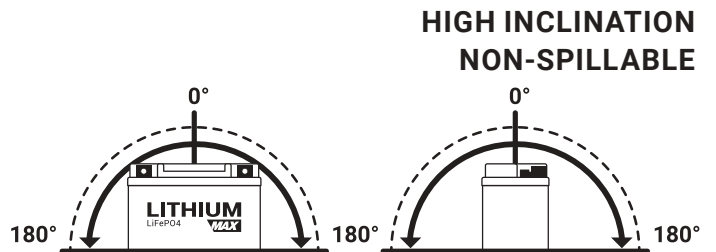
BS 10 Battery size up to 20Ah

BS 30 Battery size up to 60Ah

BK 20 Battery size up to 40Ah

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

MOUNTING ANGLES



DID YOU KNOW?

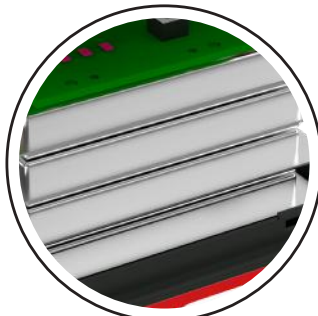
Our BSLi-10 Max & BSLi-12 Max battery casings are designed to seamlessly fit with original Lead Acid batteries - no spacers are required.

Lithium batteries exceeding 100Wh must be shipped as dangerous goods. Our Lithium Max batteries are packaged with UN mastercarton according to international transportation standards.

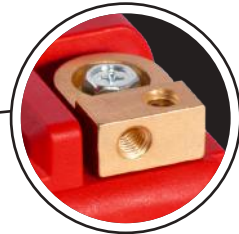
TECHNICAL FEATURES | LITHIUM MAX

12V

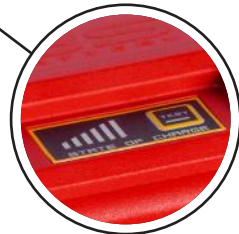
BS TYPE	BS CODE	POWER (Wh)	CCA (A)	CAPACITY AH (10Hr)	DIMENSIONS (±2mm)			POLARITY	TERMINAL	REPLACEMENT - MOST POPULAR MODELS	
					L	W	H			LITHIUM	SLA / SLA MAX
BSLi-02 MAX	360115	36	180	3	114	70	85	⊖ ⊕	M5	BSLi-02	12N5.5-3B BB4L-B BB5L-B BB7C-A BB7L-B2 BTX4L+/BTZ5S BTX5L/BTZ6S BTZ7S BTX7L BTZ7V BTZ8V
BSLi-10 MAX	360116	180	750	15	175	87	155	⊖ ⊕	M6	BSLi-10	BTX20HL BTX24HL/ B50-N18L-A/A2/A
BSLi-12 MAX	360117	216	900	18	166	127	175	⊖ ⊕	M6	BSLi-12	BIX30L BIX30HL 53030



HIGHER PERFORMANCE
Larger pouch cells for enhanced CCA & capacity



ROBUST PURE BRASS TERMINAL
To enhance electrical conductivity and mechanical performance



STATE OF CHARGE INDICATOR
Monitor the state of charge of the battery thanks to LED lights



SLA | READY TO START



SLA (Sealed Lead Acid) batteries make riders' lives easier. No more acid handling nor inevitable waiting for battery charge! Everything becomes much more simple! Ready to use, the SLA batteries are Factory Activated, completely spillproof and require no maintenance.

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.



Factory activated
AGM (Absorbent Glass mat) technology



Ready to use
Just plug & play



No maintenance
VRLA (Valve Regulated Lead Acid) design



Spillproof design
Factory sealed & electrolyte held in a glass fibre mat



No acid handling
Very safe



High starting power & extended cycle life

COMPATIBLE CHARGERS

BS 10 Battery size up to 20Ah

BS 15 Battery size up to 30Ah

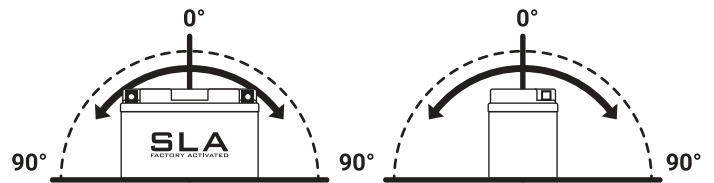
BS 30 Battery size up to 60Ah

BS 60 Battery size up to 120Ah

BK 20 Battery size up to 40Ah

MOUNTING ANGLES

**HIGH INCLINATION
NON-SPILLABLE**



DID YOU KNOW?

BS BATTERY SLA range can replace 95% of Maintenance Free and DRY batteries.

BS BATTERY SLA range is perfectly suitable for e-commerce (air freight, road or sea shipment).

TECHNICAL FEATURES | SLA

12V

BS BATTERY TYPE	BS CODE	CAPACITY AH (10HR)	CAPACITY AH (20HR)	CCA A (-18°C)	DIMENSIONS (±2MM)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
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
BTX6.5L	300904	6.5	6.8	85	139	66	100		B
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		B
BB12A-A/B	300881	12	12.6	150	134	80	161		A
BB14A-A2	300838	14	14.7	210	134	88	176		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
6N4-2A/A-4	300916	4	4.2	25	71	71	93		-
6N6-3B/B-1	300917	6	6.3	50	95	55	117		B
B49-6	300918	10	10.5	80	91	83	159		B
B38-6A	300919	13	13.7	105	119	83	161		B
6N11A-1B/3A	300915	11	11.6	90	121	58	130		B
6N11A-4A	300914	11	11.6	90	121	58	130		B

6V



SLA MAX | INCREASED POWER

ORIGINAL EQUIPMENT
OEM
MANUFACTURER

plug
and
play



SLA MAX (Sealed Lead Acid) batteries are designed to offer maximal performance to big-engine bikes equipped with high electrical energy requirements. Ready to use, the SLA MAX batteries are Factory Activated, completely spillproof and require no maintenance. AGM (Absorbent Glass Mat) technology combined with a new highly sophisticated construction design provides increased power, extended life and maximum reliability.



Factory activated
AGM (Absorbent Glass mat) technology



Ready to use
Just plug & play



No maintenance
VRLA (Valve Regulated Lead Acid) design



Spillproof design
Factory sealed & electrolyte held in a glass fibre mat



No acid handling
Very safe



Maximum starting power & extended cycle life
10% higher than SLA CCA



Superior capacity
10% higher than SLA capacity



Extreme vibration resistance
Reinforced battery case

COMPATIBLE CHARGERS

BS 10 Battery size up to 20Ah

BS 15 Battery size up to 30Ah

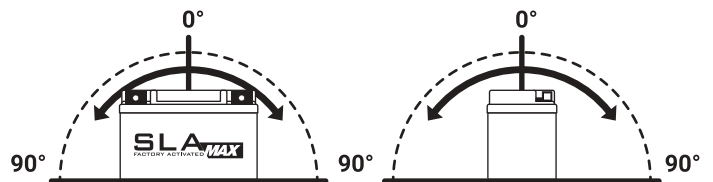
BS 30 Battery size up to 60Ah

BS 60 Battery size up to 120Ah

BK 20 Battery size up to 40Ah

MOUNTING ANGLES

**HIGH INCLINATION
NON-SPILLABLE**



DID YOU KNOW?

SLA MAX range is a perfect solution for ATV, UTV, SSV, watercraft & snowmobile too!

BS BATTERY SLA MAX range is suitable for e-commerce (air freight, road or sea shipment).

TECHNICAL FEATURES | SLA MAX

FOR BMW

Developed to fit BMW's latest bikes, these SLA MAX models are designed to offer maximal performance with increased capacity and high starting power.

12V

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
BTX14H *	300887	14	14.7	220	150	87	145	+	
BTX16H *	300896	14	16	250	150	87	161	+	
51913	300860	21	22	275	182	82	171	-	

FOR POLARIS & INDIAN

Developed to fit Indian's latest bikes, SLA MAX BTX14AH provides increased power, extended life and maximum reliability.

12V

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
BTX14AH *	300863	13	13.7	240	134	89	164	+	

FOR HARLEY DAVIDSON

SLA MAX HD models have reinforced casing for maximum vibration resistance and are equipped with specific terminals to fit the mounting without using spacer rings. Ideal for Heavy Duty engine requirements.

12V

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
BTX14HL	300882	14	14.7	220	150	87	145	-	
BTX20HL	300883	20	21.1	310	176	87	154	-	
BIX30HL	300884	30	31.6	440	166	130	175	-	



Battery case with a grid framework for maximum vibration resistance



Terminal specifically designed to facilitate the mounting on Heavy Duty motorcycles



BTX20HL & BIX30HL terminal with front and top connections



BTX14HL terminals

* Models manufactured and designed according to OEM specifications

SLA MAX | BGZ SERIES

NEW



ORIGINAL EQUIPMENT
OEM
MANUFACTURER

plug
and
play

With 5 models, this latest SLA MAX generation batteries have been crafted to meet the robust performance needs and enduring reliability expected from high-powered touring motorcycles.

Ready to use, 100% maintenance free and non-spillable, these AGM batteries are designed with built-in copper nuts terminal to enhance the conductivity, and taller plates to increase the starting power and extend cycle life. These BGZ batteries offer thus a maximum performance to big-engine vehicles with high requirements and equipped with a lot of electronic equipment.

COMPATIBLE CHARGERS









BS 10 Battery size up to 20Ah

BS 15 Battery size up to 30Ah

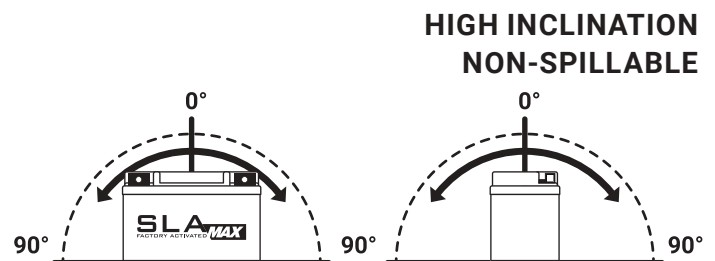
BS 30 Battery size up to 60Ah

BS 60 Battery size up to 120Ah

BK 20 Battery size up to 40Ah

-  **Factory activated**
AGM (Absorbent Glass mat) technology
-  **Ready to use**
Just plug & play
-  **No maintenance**
VRLA (Valve Regulated Lead Acid) design
-  **Spillproof design**
Factory sealed & electrolyte held in a glass fibre mat
-  **No acid handling**
Very safe
-  **Maximum starting power & extended cycle life**
20% higher than SLA CCA
-  **Superior capacity**
20% higher than SLA capacity
-  **Extreme vibration resistance**
Reinforced battery case

MOUNTING ANGLES



DID YOU KNOW?

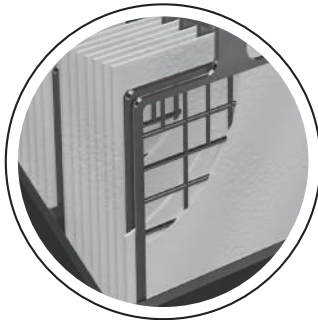
Copper isn't just a common metal – it's an extraordinary conductor, boosting electrical conductivity for efficient power transmission.

With a capacity up to 20% higher than SLA, the new BGZ series is a premium battery choice for select V-Twin, Metric, ATV and UTV applications.

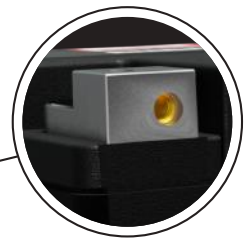
TECHNICAL FEATURES | SLA MAX

12V

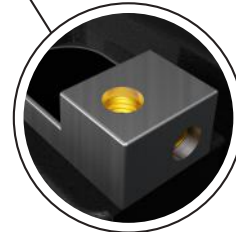
BS TYPE	BS CODE	CAPACITY AH (10Hr)	CAPACITY AH (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL	REPLACEMENT - MOST POPULAR MODELS	
					L	W	H			SLA / SLA MAX	MF/DRY
BGZ16H	300931	16	16.8	240	150	88.5	145			BTX14H BTX14	BTX14-BS
BGZ16HL	300932	16	16.8	240	150	88.5	145			BTX14HL BTX14L	BTX14L-BS
BGZ20H	300933	20	21.1	320	176	89	157			BTX20H	BTX20-BS
BGZ20HL	300934	20	21.1	320	176	89	157			BTX20HL	BTX20L-BS BTX20HL-BS BB18L-A
BGZ32HL	300935	32	33.7	500	170	132	175			BIX30HL BIX30L	BIX30L-BS BB30L-B



HIGHER PERFORMANCE
Taller plates for enhanced CCA & Capacity



BUILT-IN COPPER NUTS
Enhanced conductivity (up to 50% than standard terminal) & improved max torque strength (up to 13N.m)



FRONT & TOP CONNECTIONS
Designed to facilitate the mounting on Heavy Duty motorcycles



MF | MAINTENANCE FREE



Supplied with an acid pack, MF batteries must be activated by filling the acid before first use. Totally sealed once activated, the gas recombination technology doesn't require maintenance or any water refilling. Utilizing advanced AGM (Absorbent Glass Mat) technology, these batteries are perfectly suitable for most powersport applications.



Acid pack included for activation

COMPATIBLE CHARGERS

BS 10	Battery size up to 20Ah
BS 15	Battery size up to 30Ah
BS 30	Battery size up to 60Ah
BS 60	Battery size up to 120Ah
BK 20	Battery size up to 40Ah

 **Partially activated**
AGM (Absorbent Glass mat) technology

 **Acid pack included**
For initial filling

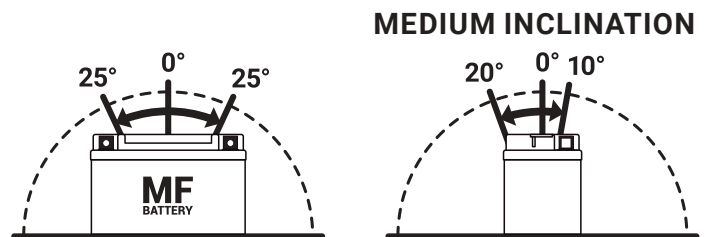
 **No maintenance***
VRLA (Valve Regulated Lead Acid) design
*once activated

 **Tightly sealed after filling**
Electrolyte is held in a glass fibre mat

 **Superior power & extended cycle life**

 **Long shelf life**
No need to be recharged while stocked

MOUNTING ANGLES



DID YOU KNOW?

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

MF batteries can be stored for several years, as it is a dry-charged battery.

TECHNICAL FEATURES | MF

12V

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
BT4B-BS	300625	2.3	2.4	40	113	38	85		J
BTR4A-BS	300624	2.3	2.4	45	113	48	85		I
BTX4L-BS	300909	3	3.2	50	113	70	85		A
BT5AL-BS	300747	5	5.3	65	120	60	130		B
BTX4L-BS+/BTZ5S-BS	300617	4	4.2	50	113	70	85		A
BTX5L-BS	300618	4	4.2	80	113	70	105		A
BTZ7S-BS	300695	6	6.3	130	113	70	105		A
BTX7A-BS	300619	6	6.3	105	150	87	93		A
BTX7L-BS	300620	6	6.3	100	113	70	130		A
BT7B-BS	300626	6.5	6.8	85	150	65	93		A
BT9B-BS	300627	8	8.4	120	150	70	105		A
BTX9-BS	300621	8	8.4	135	150	87	105		A
BTZ10S-BS	300696	8.6	9	190	150	88	93		A
BT9A-BS	300748	9	9.5	115	135	75	139		A
BT12A-BS	300602	10	10.5	175	150	88	105		A
BT12B-BS	300628	10	10.5	210	150	70	130		A
BTX12-BS	300603	10	10.5	180	150	87	130		A
BTZ12S-BS	300697	11	11.6	215	150	88	110		A
BT14B-BS	300629	12	12.6	210	150	69	145		A
BTX14-BS	300604	12	12.6	200	150	87	145		A
BTX14L-BS	300605	12	12.6	200	150	87	145		A
BTX14AH-BS	300606	12	12.6	210	133	90	164		A
BTX14AHL-BS	300607	12	12.6	210	133	90	164		A
BTZ14S-BS	300698	11.2	11.8	230	150	88	110		A
BTX16-BS	300609	14	14.7	230	150	87	161		A
BTX16-BS-1	300623	14	14.7	230	150	87	161		E
BTX20-BS	300611	18	18.9	270	175	87	155		A
BTX20A-BS	300808	18	18.9	270	150	87	161		A
BTX20CH-BS	300616	18	18.9	270	150	87	161		A
BTX20L-BS	300610	18	18.9	270	175	87	155		A
BTX20HL-BS	300614	18	18.9	310	175	87	155		A
BTX20H-BS	300613	18	18.9	310	175	87	155		A
BTX24HL-BS	300630	21	22.1	350	205	87	162		A
BIX30L-BS	300753	30	31.6	400	165	125	175		A

TERMINAL
TYPE

A



B



C



D



E



F



G



H



I



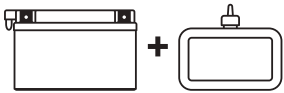
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DRY | CONVENTIONAL



Conventional batteries are Lead Acid flooded batteries that must be filled before first use with a periodic maintenance. Conventional batteries include a sulfation retardant technology which reduces battery-killing plate sulfation. This results in a longer battery life, especially in standby or storage mode. These conventional batteries are perfectly suitable for entry-level powersport and lawn & garden vehicles with standard requirements.



Acid pack included for activation

COMPATIBLE CHARGERS

BS 10	Battery size up to 20Ah
BS 15	Battery size up to 30Ah
BS 30	Battery size up to 60Ah
BS 60	Battery size up to 120Ah
BK 20	Battery size up to 40Ah



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



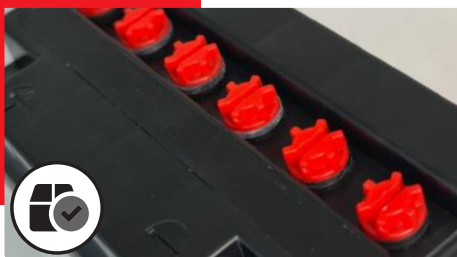
Internal gas emission through venting hole



Wide variety of 6V & 12V models

MOUNTING ANGLES

UPRIGHT INCLINATION ONLY



DID YOU KNOW?

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

DRY batteries can be stored for several years, as it is a dry-charged battery.

TECHNICAL FEATURES | DRY

12V

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
BB4L-A	310661	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	89	145		D
BB10L-BP	310558	11	11.6	165	135	89	145		B
BB10A-A2	310660	11	11.6	160	135	89	155		D
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
BB14L-A2	310569	14	14.7	175	134	89	166		D
BB14L-B2	310570	14	14.7	175	134	89	166		D
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

A



B



C



D



E



F



G



H



I



J



DRY | TECHNICAL FEATURES

12V	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
	SB50-N18L-AT	310656	20	21.1	250	205	90	162		C
	B50-N18A-A	310657	20	21.1	250	205	90	176		C
	BB18-A	310585	18	18.9	235	180	90	162		C
	BB18L-A	310586	18	18.9	235	180	90	162		C
	BB18L-A2	310727	18	18.9	235	180	90	162		C
	B60-N24-A	310551	28	29.5	280	184	124	175		G
	B60-N24L-A	310658	28	29.5	280	184	124	175		G
	B60-N24AL-B	310550	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		-
	51913	310542	-	19	210	186	82	171		-
	52515	310543	-	30	300	184	130	170		G
	53030	310544	-	30	300	184	130	170		G
	53034	310659	-	31	300	184	130	170		G

12V	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
	12N5.5-4B	310531	5.5	5.8	55	135	60	130		B
	12N5.5A-3B	310532	5.5	5.8	55	103	90	114		-
	12N6.5-3B	310901	6.5	6.8	55	137	66	100		B
	12N7-3A	310795	7	7.4	75	135	75	133		B
	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
	12N7A-4A	310902	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



TECHNICAL FEATURES | DRY

6V

BS BATTERY TYPE	BS CODE	CAPACITY AH (10HR)	CAPACITY AH (20HR)	CCA A (-18°C)	DIMENSIONS (±2MM)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
6N2A-2C	310508	2	2.1	-	70	47	96		-
6N4-2A	310509	4	4.2	-	71	71	96		-
6N4-2A-2	310708	4	4.2	-	71	71	96		-
6N4-2A-3	310709	4	4.2	-	71	71	96		-
6N4-2A-4	310510	4	4.2	-	71	71	96		-
6N4-2A-6	310710	4	4.2	-	71	71	96		-
6N4-2A-7	310512	4	4.2	-	71	71	96		-
6N4-2A-8	310711	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		-
6N4B-2A-4	310714	4	4.2	-	102	48	96		-
6N4B-2A-5	310705	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
6N6-1D-2	310517	6	6.3	-	99	57	111		-
B49-6	310522	10	10.5	-	91	83	160		B
B38-6A	310520	13	13.7	-	119	83	161		B
6N11-2D	310503	11	11.6	-	150	70	100		B
6N11A-1B	310501	11	11.6	-	122	62	131		B
6N11A-4	310646	11	11.6	-	122	62	131		B
6N11A-3A	310500	11	11.6	-	122	62	131		B
6N11A-4A	310502	11	11.6	-	122	62	131		B
B54-6 (6N12A-2C)	310523	12	12.6	-	156	57	116		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?

Our SLA (Sealed Lead Acid) range, factory activated and ready to use, can replace 95% of DRY batteries.

DRY batteries are not suitable for e-commerce SINCE 2021, a European decree prohibits handling of acid by the end user.

UPGRADE CROSS REFERENCE CHART

DRY	MF	SLA	SLA MAX	LITHIUM
	BTZ5S/BTX4L-BS+	BTZ5S/BTX4L+		BSLi-02 MAX ; BSLi-02
		BTZ6S/BTX5L		BSLi-02 MAX ; BSLi-02
	BTZ7S-BS	BTZ7S		BSLi-02 MAX ; BSLi-02
	BT7B-BS	BT7B-4		BSLi-03
		BTZ7V		BSLi-02 MAX ; BSLi-02
		BTZ8V		BSLi-02 MAX ; BSLi-02
	BT9B-BS	BT9B-4		BSLi-03
	BTZ10S-BS	BTZ10S		BSLi-04/06
	BTZ12S-BS	BTZ12S		BSLi-04/06
	BT12B-BS	BT12B-4		BSLi-04/06
	BTZ14S-BS	BTZ14S		BSLi-04/06
	BT14B-BS	BT14B-4		BSLi-04/06
51814 ; 51913			51913 MAX	BSLi-13
	BT4B-BS	BT4B-5		
	BTR4A-BS	BTR4A-5		
	BTX4L-BS+/BTZ5S-BS	BTX4L+/BTZ5S		BSLi-02 MAX ; BSLi-02
	BTX5L-BS	BTX5L/BTZ6S		BSLi-02 MAX ; BSLi-02
		BTX6.5L		BSLi-02 MAX ; BSLi-02
	BTX7L-BS	BTX7L		BSLi-02 MAX ; BSLi-02
	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 MAX ; BGZ16 MAX	BSLi-04/06
	BTX14L-BS	BTX14L	BTX14HL MAX ; BGZ16HL MAX	BSLi-08
BB14-A2 (12N14-4A) ; BB14-B2	BTX14AH-BS	BTX14AH/BB14-A2/B2	BTX14AH MAX	BSLi-04/06
BB14L-A2 (12N14-3A) ; BB14L-B2	BTX14AHL-BS	BTX14AHL/BB14L-A2/B2		BSLi-05
	BTX16-BS	BTX16	BTX16H MAX	BSLi-07
	BTX20-BS	BTX20H	BGZ20H MAX	BSLi-09
	BTX20CH-BS ; BTX20A-BS	BTX20CH		BSLi-09
BB18L-A	BTX20L-BS ; BTX20HL-BS	BTX20HL	BTX20HL MAX ; BGZ20HL MAX	BSLi-10 MAX ; BSLi-10
B50-N18L-A/A2/A3	BTX24HL-BS	BTX24HL/B50-N18L-A/A2/A3		BSLi-10 MAX ; BSLi-10
BB30L-B	BIX30L-BS	BIX30L	BIX30HL MAX ; BGZ3ZHL MAX	BSLi-12 MAX ; BSLi-12
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 MAX ; BSLi-02
12N5.5-4A ; 12N5.5-4B		12N5.5-4A/4B		
BB3L-A ; BB3L-B		BB3L-A/B		BSLi-01
BB4L-B		BB4L-B		BSLi-02 MAX ; BSLi-02
BB5L-B (12N5-3B)		BB5L-B		BSLi-02
BB7-A (12N7-4A)		BB7-A		BSLi-03
BB7C-A		BB7C-A		BSLi-02 MAX ; BSLi-02
BB7L-B (12N7-3B) ; BB7L-B2		BB7L-B2		BSLi-02 MAX ; BSLi-02
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 MAX	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-08
B50-N18L-A/A2/A3	BTX24HL-BS	B50-N18L-A/A2/A3/BTX24HL		BSLi-10 MAX ; BSLi-10
53030		53030		BSLi-12 MAX ; BSLi-12

BATTERY TYPE NUMBER EXPLANATION

SLA & SLA MAX



a	b	c	d	e	f
BT	X	20	H	L	
BB		9			B
BT	Z	10		S	

- a** BS Maintenance Free batteries mark
- b** High performance
- c** Performance level
- d** High performance
- e** Polarity location
- f** Exhaust opening location (not concerned for SLA)

DRY (HIGH PERFORMANCE)



a	b	c	d	-	e	f
BB	16	A	L	-	A	2

- a** High performance
- b** Cranking / starting power
- c** Variant battery size indication (for types with the same capacity)
- d** Polarity location
- e** Exhaust opening location
- f** Terminal type

a	b	-	c	d	e	-	f
B	50	-	N	18	L	-	A/A2

- a** High performance
- b** Cranking / starting power
- c** Normal vented type
- d** Performance level
- e** Polarity location
- f** Exhaust opening location

MF



a	b	c	d	e	-	f
BT	X	20	H	L	-	BS
BT	Z	10		S	-	BS

- a** BS Maintenance Free batteries mark
- b** High performance
- c** Performance level
- d** High performance
- e** Polarity location
- f** Bottle supplied electrolyte

DRY



a	b	c	d	-	e	f	-	g
6	N	4	B	-	2	A	-	3
12	N	12	A	-	4	A	-	1

- a** Nominal voltage
- b** Normal vented type
- c** Battery capacity (10 hours rate basis)
- d** Variant battery size indication (for types with the same capacity)
- e** Polarity location
- f** Exhaust opening location
- g** Terminal type

PACKAGING | INFORMATION GUIDE

LITHIUM & LITHIUM MAX TYPE (LiFePO4)



SLA MAX TYPE



SLA TYPE



INFORMATION GUIDE | PACKAGING

MF TYPE



DRY TYPE



1. Comprehensive technical data:

- **Lithium battery:** battery technology, Watt hour, CCA, dimensions and polarity
- **Lead Acid battery:** battery technology, capacity at 10 & 20 hours, CCA, charging guide

2. Comprehensive technical data:

- **Lithium battery:** battery technology, Watt hour, CCA
- **Lead Acid battery:** battery technology, capacity at 10 & 20 hours, CCA, dimensions and polarity

3. Battery charge indicator

4. QR code - for direct access to the BS BATTERY website

5. Lead Acid battery type replacement

6. VRLA battery

7. Ready to start out of the box

8. Non-spillable battery, 100% safe and sealed

9. HD Heavy Duty connect: design for heavy duty bikes

10. "Combi pack" - delivered with acid pack

11. Multilanguage safety instruction - CPL regulation








12. Dangerous goods - transport under certain conditions



Compliant with 2021 European regulation (EU) 2019/1148 for the sale of acid for batteries

CHARGER SELECTION CHART



BATTERY COMPATIBILITY	AUTO-DETECT LEAD ACID & LITHIUM			LEAD ACID	
CHARGE MODE	6v & 12v	12v	6v & 12v	12v	
CHARGING CURRENT	1A	3A	3x 2A	1.5A	1A - 4A - 6A
CHARGING PROGRAM	9 STAGES		10 STAGES	8 STAGES	9 STAGES
BATTERY SIZE	UP TO 20Ah	UP TO 60Ah	UP TO 40Ah	UP TO 30Ah	UP TO 120Ah
BATTERY SIZE FOR MAINTENANCE	UP TO 40Ah	UP TO 120Ah	UP TO 80Ah	UP TO 60Ah	UP TO 180Ah
RECONDITIONING FUNCTION	NO		YES	YES	
USERS TYPE	 FOR END-USERS	 FOR END-USERS	 FOR PROFESSIONALS	 FOR END-USERS	 FOR END-USERS
GOOD TO KNOW	WALL MOUNT CONNECTION	MULTIAXIS HOOK	DISPLAY PARTS (OPTION)	MULTIAXIS HOOK	WALL MOUNT FIXATION
SUITABLE FOR					

LEAD ACID & LITHIUM CHARGER | BS 10

BS Code: 700516

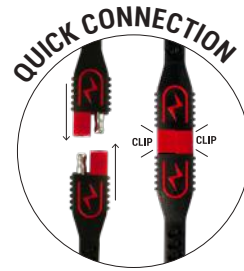


SMART BATTERY CHARGER & MAINTAINER

6V/12V - 1A

- > Auto detect Lead Acid or Lithium technology
- > 6V & 12V mode selection
- > Zero overcharge: adaptable charging algorithm Lead Acid & Lithium (LiFePO4)
- > Safe: connection spark-free, reverse polarity, short circuit and internal overheat protection
- > Easy to use: connect, select battery voltage & forget
- > Battery capacity: up to 20Ah

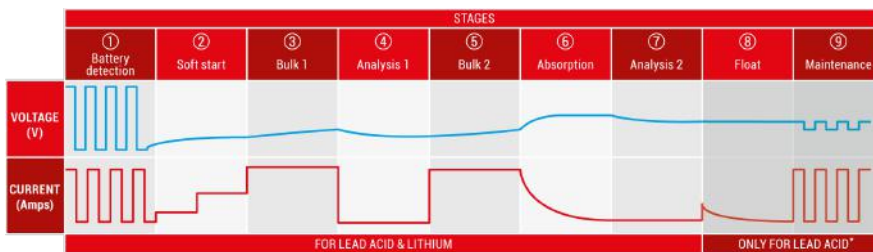
BOX CONTENT



BATTERY COMPATIBILITY



CHARGING CURVE - 9 STAGES



*Adaptable charging algorithm for Lithium=
No float & maintenance stages.
Once the battery is fully charged, the charge is stopped.



BS 30 | LEAD ACID & LITHIUM CHARGER

BS Code: 700566



SMART BATTERY CHARGER & MAINTAINER

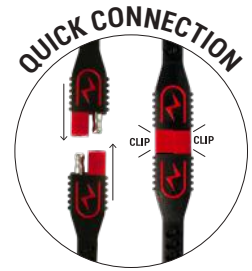
12V - 3A

- > Auto detect Lead Acid or Lithium technology
- > Zero overcharge: adaptable charging algorithm Lead Acid & Lithium (LiFePO4)
- > Safe: connection spark-free, reverse polarity, short circuit and internal overheat protection
- > Easy to use: connect & forget
- > Multiaxis hook
- > Battery capacity: up to 60Ah

BOX CONTENT



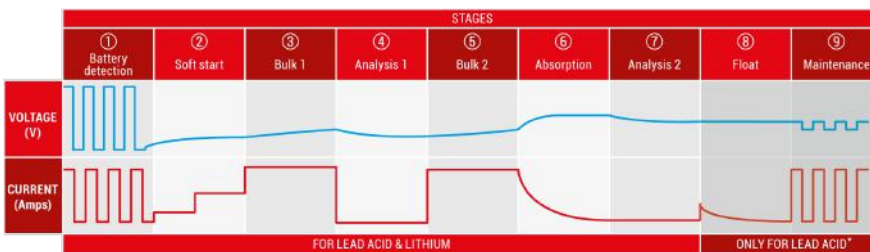
International plugs available on request



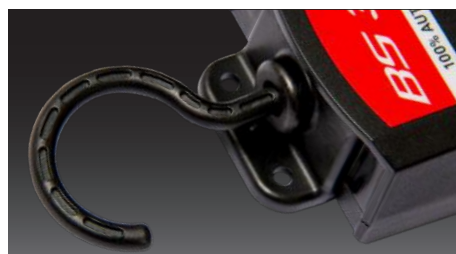
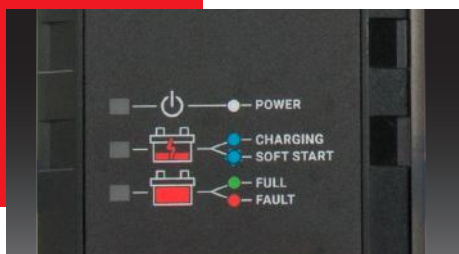
BATTERY COMPATIBILITY



CHARGING CURVE - 9 STAGES



*Adaptable charging algorithm for Lithium= No float & maintenance stages. Once the battery is fully charged, the charge is stopped.



LEAD ACID & LITHIUM BANK CHARGER | BK 20

BS Code: 700547



SMART BANK BATTERY CHARGER & MAINTAINER WITH RECONDITIONING FUNCTION

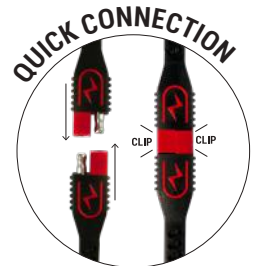
6V/12V - 3X 2A

- > Charges and maintains 3 batteries with different voltages and technologies at once
- > Auto detect Lead Acid or Lithium technology
- > Zero overcharge: adaptable charging algorithm Lead Acid & Lithium (LiFePO4)
- > Force mode function: to activate low voltage "dead" Lead Acid battery or wake up "dead" LiFePO4 battery
- > Safe: connection spark-free, reverse polarity, short circuit and internal overheat protection
- > Easy to use: connect, select battery voltage & forget
- > 6V & 12V mode selection
- > Battery capacity: up to 40Ah

BOX CONTENT



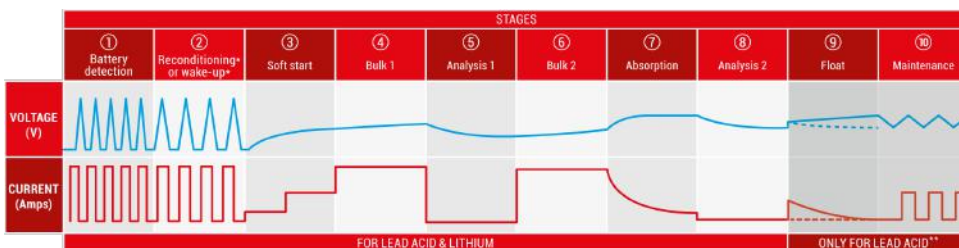
FOR PROFESSIONALS



BATTERY COMPATIBILITY



CHARGING CURVE - 10 STAGES



* Only if force mode is selected:
- For Lead Acid: reconditioning stage
- For Lithium: wake-up stage.

**Adaptable charging algorithm for Lithium-
No float & maintenance stages.
Once the battery is fully charged, the charge is stopped

DID YOU KNOW?

Build your own Charging Station to charge and maintain 6 batteries at once!

- BATTERY DISPLAY 900075
- + ASSEMBLY PART 700548
- + CHARGER BK 20 700547



BS 15 | LEAD ACID CHARGER

BS Code: 700565

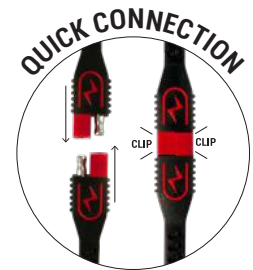


SMART BATTERY CHARGER & MAINTAINER WITH RECONDITIONING FUNCTION

12V - 1.5A

- > Suitable for Lead Acid batteries
- > Reconditioning function for deeply discharged batteries
- > Ideal for charging during the winter season
- > Safe: connection spark-free, reverse polarity, short circuit and internal overheat protection
- > Easy to use: connect & forget
- > Multiaxis hook
- > Battery capacity: up to 30Ah

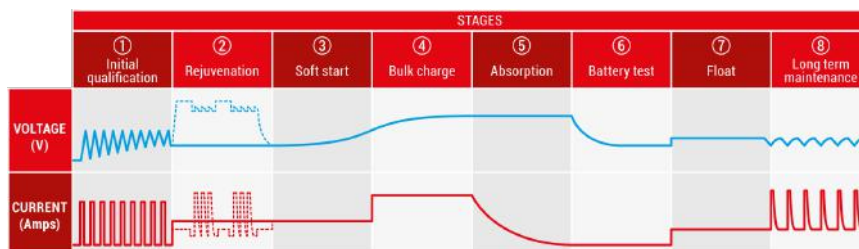
BOX CONTENT



BATTERY COMPATIBILITY



CHARGING CURVE - 8 STAGES



LEAD ACID CHARGER | BS 60

BS Code: 700532



SMART BATTERY CHARGER & MAINTAINER WITH RECONDITIONING FUNCTION

12V - 1/4/6A

- > Suitable for Lead Acid batteries
- > Reconditioning function for deeply discharged batteries
- > Selectable battery type (Calcium, Gel, AGM) and charge rate (1A/4A/6A)
- > Automatic battery condition diagnosis
- > Safe: connection spark-free, reverse polarity, short circuit and internal overheat protection
- > Easy to use: connect, select battery type charge rate & forget
- > Battery capacity: up to 120Ah

BOX CONTENT



International plugs available on request



BATTERY COMPATIBILITY



CHARGING CURVE - 9 STAGES



POWER BOX PB 02 | BOOSTER

BS Code: 700559



Get back on the road in no time thanks to our ultra compact and powerful battery jump starter!

Power Box PB 02 is versatile to safely jump start battery on all vehicles, charge and recharge USB devices including 3 light modes in case of emergency. Ultra safe, our booster PB 02 is delivered with a smart cable to ensure spark-proof connection and reverse polarity protection. Thanks to a compact and lightweight conception, you can easily insert your PB 02 inside a motorcycle trunk, glove box, or adventurer backpack.

SAFE BOOSTER & POWER SUPPLY FLASHLIGHT

12V - 1200A

- > Compact & powerful booster rated at 1200A
- > Suitable for Lead Acid only
- > Up to 20 jump starts in one charge
- > Designed for gas (7.0L) and diesel (6.0L) engines
- > Very safe: smart cable with spark-proof connection and reverse polarity protection
- > Power supply for all USB devices when you need them most
- > LED flashlight function with 3 modes
- > LCD display with state of charge indication and output ports used
- > Comes with a storage case, smart jump lead, lightning cable, Micro USB cable, USB C cable, 12V car charger and 12V home charger

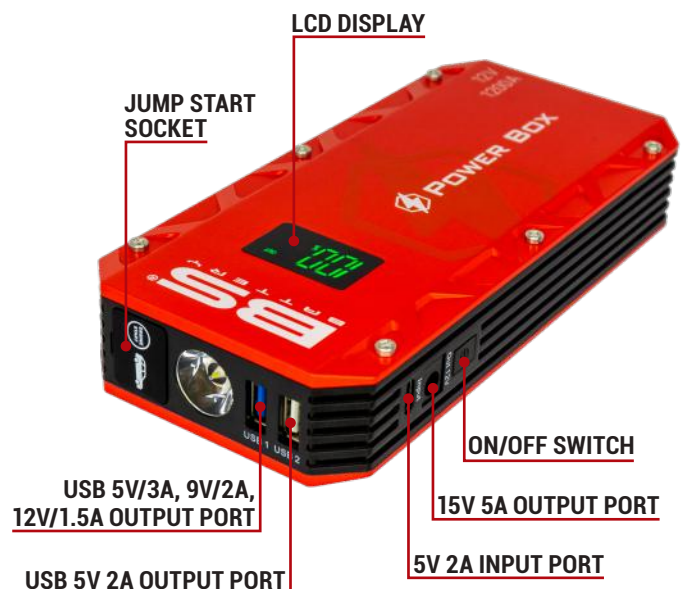
BATTERY COMPATIBILITY



BOX CONTENT



FEATURES



THE POWER YOU NEED... EVERYWHERE! | PB 02



> BOOSTER

Start current: 600A
Start peak current: 1200A



SUITABLE FOR:



7.0L

Gas
engines up to 7000cc

6.0L

Diesel
engines up to 6000cc

> POWER SUPPLY

Recharge your mobile, tablet or any other device thanks to the USB port



SUITABLE FOR:



UNIVERSAL PLUGS

EASY TO CHARGE AND RECHARGE!

> LED FLASHLIGHT

3 Light modes:
Constant light - Strobe - SOS



BST 1000 | TESTER

BS Code: 700605



BST 1000 is a 12V Lead Acid & Lithium Battery Tester that offers a complete testing program including: battery test, charging test, alternator test, resistance test, voltage test and cranking test (CCA- cold cranking amps).

Designed for professionals, BST 1000 is the perfect solution to check the health of your automotive or powersport battery in a few minutes!

BOX CONTENT



LEAD-ACID & LITHIUM BATTERY TESTER

- > For Lead Acid (flooded, AGM flat or spiral, GEL, EFB) & lithium batteries
- > For all 12V automotive or powersport batteries
- > 5 battery tests: charging, alternator, resistance, voltage, cold cranking Amps tests
- > Easy to read thanks to the large LCD screen.
- > Print function via PC printer
- > Multiple languages: English, German, Spanish, French, Dutch & Italian
- > Short circuit and polarity reverse protections

BATTERY COMPATIBILITY



APPLICATION



Voltage test



Cranking test



Alternator test



Resistance test



Safe



Multi languages



Printing



Data storage

BT 01

BS Code: 700511



BATTERY CONDITION INDICATOR

This accessory is ideal if your battery is difficult to access, hidden or if you cannot use clamps thanks to the eyelet terminals.

- > For 12V Lead Acid batteries only
- > Composed by 1 eyelet connection set and 1 tester
- > Shows battery condition at the push of a button

BT 02

BS Code: 700512



BATTERY & ALTERNATOR TESTER

BT 02 is a battery & alternator tester designed to save time on electrical issues: it gives an instant diagnosis.

- > For 12V Lead Acid batteries only
- > Check alternator or battery's health

BT 03

BS Code: 700517



BATTERY CONDITION INDICATOR WITH INTEGRATED LED

Designed for professionals and end-users, the BT 03 allows to check the state of charge of 12V Lead Acid batteries, with 3 integrated LED lights display diagnostic tool.

- > For 12V Lead Acid batteries only
- > 3 LED indicators (green, orange, red) integrated directly into the eyelet connection
- > Extra slim

PA 01

EYELET TERMINAL CONNECTOR

This connection is the ideal solution if your battery is difficult to access, hidden or if you cannot use clamps. Just connect the eyelet terminals to the battery and charge normally. This accessory is compatible with all BS BATTERY chargers.

- > For all 12V vehicles and motorcycles batteries
- > M6 eyelets terminals
- > 3A Fuse
- > Wire 61 cm (18AWG)
- > Safe & easy to connect



PA 01 - 1 PC
BS Code: 700573

NEW



PA 01 - JAR (20 pcs)
BS Code: 700513

CL 02

BS Code: 700535



BS CLAMPS

Isolated clamps - Safe for every use

PA 03

BS Code: 700515



CIGAR PLUG LEAD SET

Allows to charge through the cigarette outlet

DEALER TOOLS



BS BATTERY ACADEMY

Being closer to each partner by providing them with the right knowledge and expertise, listening to their feedback from the field and sharing their challenges, has always been a priority for BS BATTERY.

Training plays a vital part in the business success, that's why we developed BS BATTERY Academy. BS BATTERY Academy is a comprehensive training program dedicated to enhancing technical skills and making a vast difference to our partner's growth and profitability.

Run by experts who are both specialized in their subjects and professionally qualified, our trainings are 100% tailor-made: we always select relevant information according to our audience (distributors, dealers, mechanics...) to fulfill their needs and tackle their challenges. For more details, please contact your BS BATTERY Team.



Tailored training program



Face to face
Online training



2 Certifications Levels
Essential
Evolution



Qualified &
passionate experts



To find out more details on BS BATTERY Academy,
please contact your BS BATTERY Team.

RACING PROGRAM

Engaging our partners through our shared passion for racing is an opportunity to immerse them in the world of speed, precision, and excellence that mirrors our commitment to delivering top-notch products and services.

From FIM MotoGP, WorldSuperbike, or MXGP, we offer immersive racing experiences to create unforgettable moments that resonate with partners long after the event.

BATTERY FINDER

Find the right battery for your moto, scooter, ATV/UTV/SSV, watercraft, snowmobile, lawnmower or robot in a few seconds! Our search app BATTERY FINDER is available on our website 24H/24 - 7/7. Scan the QR code and find the right power solution for your vehicle:



SCAN HERE

DOWNLOAD AREA

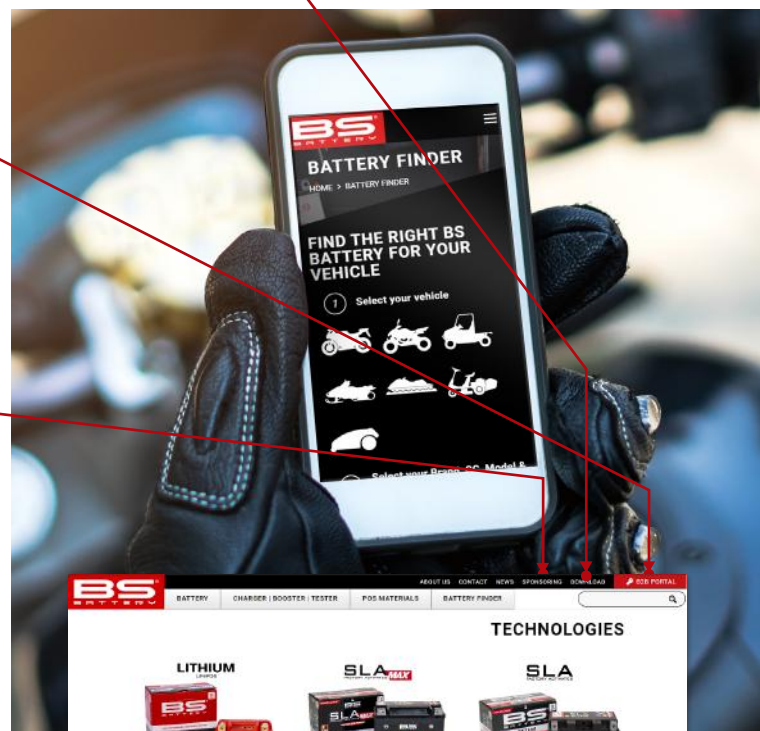
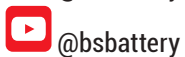
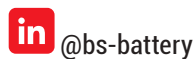
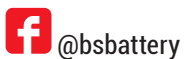
Looking for technical information (datasheets, manuals) about BS BATTERY products?
Go on bs-battery.com > "DOWNLOAD"

NEWS

Read all our latest news about products, racing, events:
go on bs-battery.com > "NEWS"

SOCIAL MEDIA

Follow our social media channels to discover more about the world of BS BATTERY!



DEALER TOOLS | SHOP

CHARGING STATION

BATTERY DISPLAY

BS Code: 900075

This display allows the promotion of batteries, chargers, testers and booster.

DIMENSIONS:
Height: 1 740 mm
Width: 610 mm
Depth: 350 mm



SMART CHARGER BK 20

BS Code: 700547

Charges and maintains 3 batteries with different voltages and technologies at once, page 31



BK20 FIXING ACCESSORY

BS Code: 700548

This accessory allows to mount up two BK 20 Chargers on our battery display.



WELCOME CARPET

BS Code: 900108

Entrance carpet ideal for shops or showrooms. This carpet captures humidity in winter, dust and dirt in summer. Oil and water resistant, washable easily, non-slip backing, 100% polyamide ($\pm 2\ 500\ \text{g/m}^2$), Thickness $\pm 7\ \text{mm}$: to fit under any door.

DIMENSIONS: 600 x 950 mm



DEALER PACK

BS Code: 900055

The dealer pack is conditioned in one box and contains:
4 t-shirts (2x M - 2x L) + 6 neck warmers + 6 pens + 6 pads A5



PEN (x25) BS Code: 900053

PADS A5 (x10) BS Code: 900143

NECK WARMER (x10) BS Code: 900132

The Power you need...

T-SHIRT - BS FACTORY BS Code: 900122 to 900126

100 % Ringspun cotton 190 gr.

SIZE: S to XXL

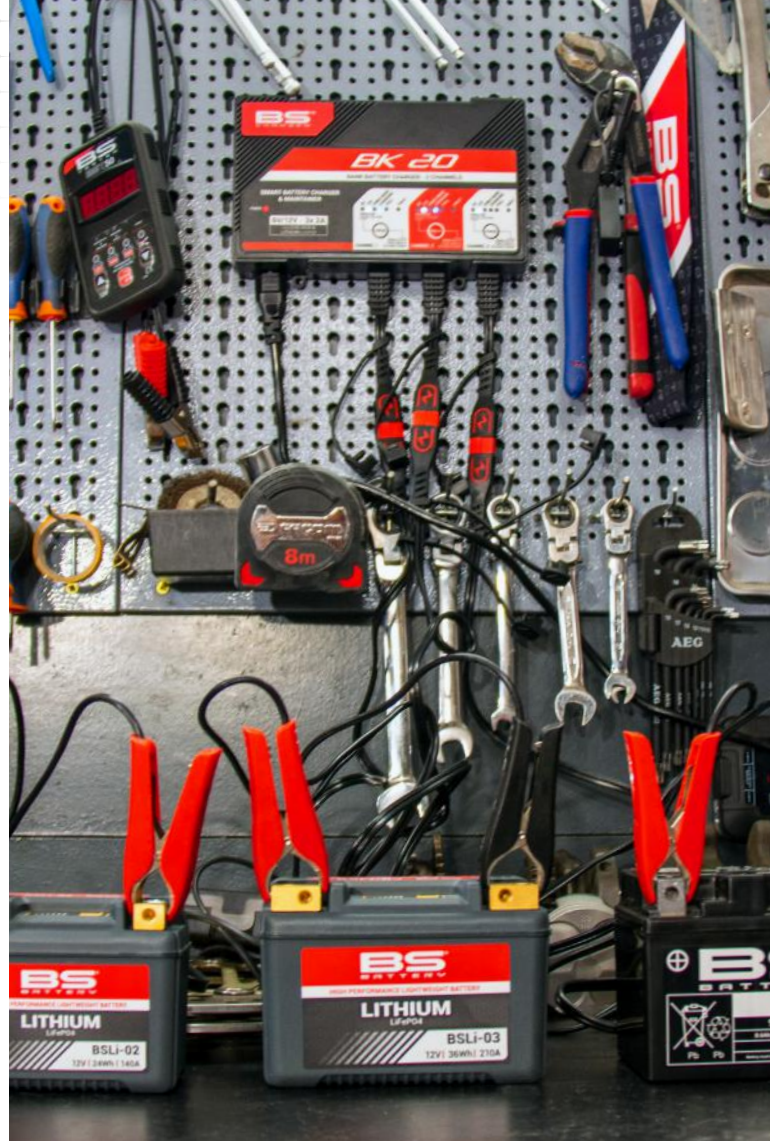


PADDOCK CARPET

BS Code: 900109

This carpet prevents fuel and lubricant spills when maintenance and repairs are carried out. FIM compliant, washable easily, non-slip backing, 100% polyamide ($\pm 2\ 500\ \text{g/m}^2$).

DIMENSIONS: 950 x 2 200 mm



BODYWARMER

BS Code: 900133 to 900137

Bodywarmer jacket with zipper.
Zipped pockets on the front.
Collar with a soft finish.
Produced by Kenny.

SIZE: S to XXL



SOFTSHELL

BS Code: 900110 to 900114

Waterproof and windproof material with membrane and inner fleece.
Elasticized lower body tightening.
Wrist strap with Velcro.
Produced by Kenny.

SIZE: S to XXL



DEALER TOOLS | EVENT & RIDERS



WINDFLAG

BS Code: 900139

Light and easy to carry
Ideal for shops, events, fairs...

DIMENSIONS: 290 cm



CAP (5pcs)

BS Code: 900106

Cap with eyelets and adjustments
(plastic plaw).
Produced by KENNY. Adult size.



KEYRING

(10pcs) BS Code: 900107

Elastic band with hook, perfect for
hanging the keys.

DIMENSIONS: 425 x 40 mm



NECK WARMER (10pcs)

BS Code: 900132

Neck warmers offer style and protection
against cold.
It can be worn in multiple ways.

DIMENSIONS: 500 x 260 mm



UMBRELLA

BS Code: 900054

Elegant, strong and durable with a racing look.
Automatic opening, foam rubber handle.

DIMENSIONS: Length: 100 mm | Diameter:
1 300 mm



Scan to see our full collection



The Power you need...



    | www.bs-battery.com



The Power you need...



    | www.bs-battery.com