



The Power you need...



SOLUTIONS

POWERSPORT



202

5

BATTERY | CHARGER | BOOSTER | TESTER



The Power you need...

ABOUT US

Crafting ingenious battery solutions for all powersport applications defines the core identity of BS BATTERY.

Founded on strong family values, BS BATTERY has grown into a global leader in innovative and high-performance power solutions for the powersports industry.

Headquartered in France, we have recently opened a brand-new, 21,000 sq. ft. warehouse in Largo, Florida, USA, ensuring local stock availability and optimized distribution with a specialized team on-site to better serve our partners across North America.

With more than 400 battery types covering a wide range of applications,

developed by an active Research & Development team and two stable production facilities, three subsidiaries, and three coordination offices, we are proud to support a global network of partners in over 80 countries.

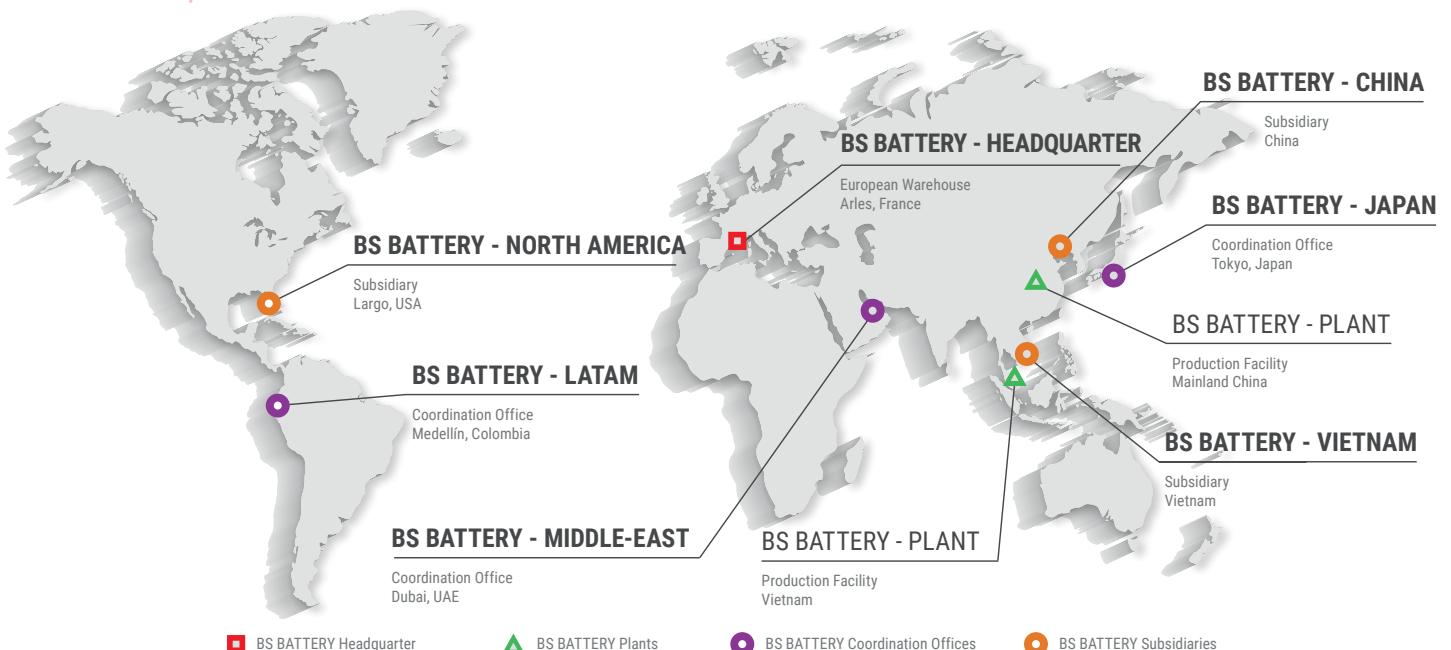
Service-oriented and passionate, BS BATTERY has become, in just a few years, one of the largest and most innovative powersport battery manufacturers, earning the trust of major distributors and vehicle manufacturers. With extensive expertise as an OEM (Original Equipment Manufacturer) and OES (Original Equipment Supplier), and involvement with racing teams in all categories, our advanced solutions power motorcycles, scooters, ATVs, UTVs, and more.

400
BATTERY TYPES

80
COUNTRIES

3
SUBSIDIARIES

3
COORDINATION OFFICES





QUALITY

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 products' reliability and remain perpetually at the forefront of innovation.

INNOVATION

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

SERVICE-ORIENTED

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 our strategy, we pay special attention to accompanying our distributors as true partners with maintenance solutions, logistics, business development support, including education and marketing.

HUMAN DIMENSION

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 a champion in our industry.



GLOBAL PARTNERSHIP

APRILIA



Technical Sponsor of

aprilia[®]
RACING

OFFICIAL
SPONSOR

FROM ROAD...

As Original Equipment Manufacturer, BS BATTERY powers all of Aprilia's bikes from the factory with BSLI-04/06 lithium batteries.

This successful collaboration reinforces the quality of our products, where the same high standards are maintained for our aftermarket solutions.

...TO RACE

As the Official Technical Sponsor of Aprilia Racing Team, BS BATTERY extends its partnership on track, offering its partners an immersive MotoGP experience including paddock access, hospitality services, garage tours, and opportunities to meet the team and riders!



ORIGINAL EQUIPMENT
OEM
MANUFACTURED

BRAND AMBASSADOR

FABIO QUARTARARO

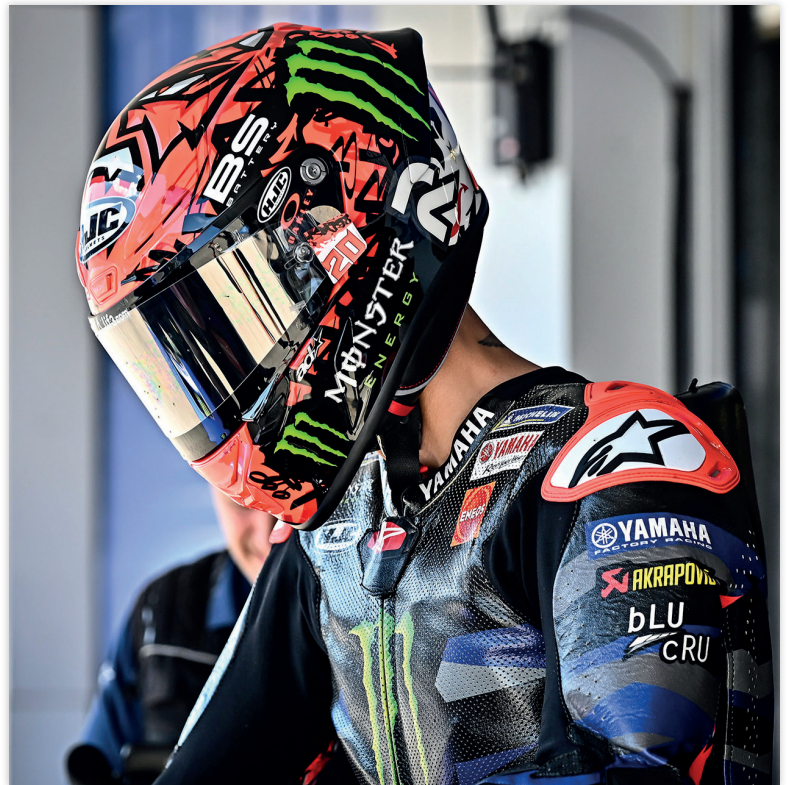
Fabio QUARTARARO #20



OFFICIAL
SPONSOR

FUELED BY PASSION SINCE 2019

As Official Sponsor of Fabio Quartararo in the FIM MotoGP World Championship with Monster Energy Yamaha Team, we proudly celebrated his World Champion title together and continue to dream big for the 2025 season!



TECHNICAL SPONSORS



GMT94

YAMAHA RACING
 WORLDSBK TEAM

OFFICIAL SPONSOR

Team: Yamaha GMT94
Competition: World Superbike & World Supersport
Models: Yamaha R1 & R6
Collaboration: since 2020
Battery: BSLi-02 Max
Chargers: BS 10 | BS 30 | BK 20



SHERCO

OFFICIAL SPONSOR

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





RACING IS OUR PLAYGROUND

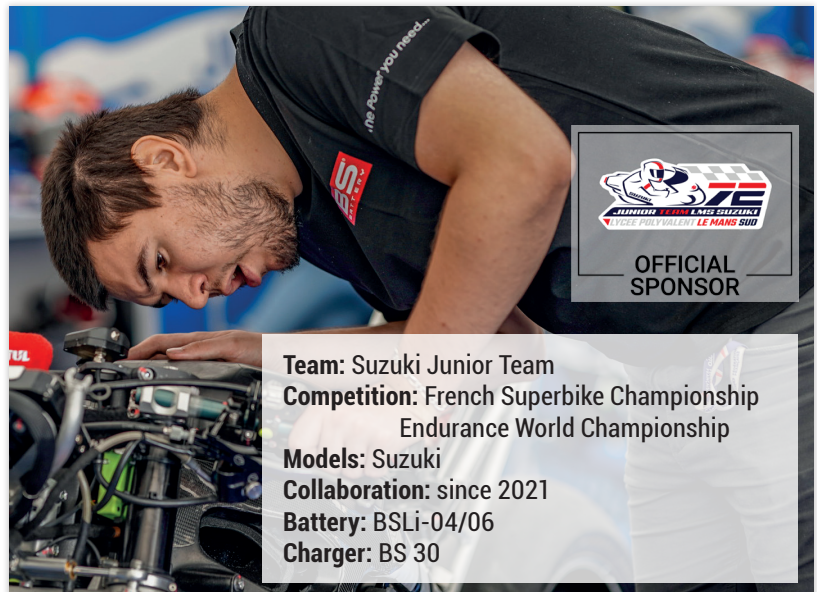
Testing our products in extreme conditions is essential for development. We refine our solutions through collaboration with our Racing Partners, whose insights drive innovation for the riding community.



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



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



Team: Suzuki Junior Team
Competition: French Superbike Championship
 Endurance World Championship
Models: Suzuki
Collaboration: since 2021
Battery: BSLi-04/06
Charger: BS 30



Technical Sponsor of
aprilia[®]
 RACING

Aprilia Racing



Kawasaki Bud Racing



Fabio Quartararo



Canadian Superbike



GMT94



Sherco Racing Factory

OFFICIAL SPONSOR



Parts Unlimited



Drag Specialties

THEY TRUST US



Yamaha Motor USA

TABLE OF CONTENTS

BATTERIES	10 - 28
BATTERY RANGE OVERVIEW	10
LITHIUM	12
LITHIUM MAX	14
SLA - FACTORY ACTIVATED	16
SLA MAX - BGZ SERIES - FACTORY ACTIVATED	18
MAINTENANCE FREE	20
DRY	22
PACKAGING INFORMATION GUIDE	26
UPGRADE CROSS REFERENCE CHART	28
SMART CHARGERS & MAINTAINERS	30-33
CHARGER SELECTION CHART	30
BS 10	31
BS 30	32
BK 20	33
BOOSTER	34-35
PB 02	34
TESTERS & ACCESSORIES	36-37
BST 1000	36
PA 01	37
PA 02	37
CL 02	37
DEALERS SUPPORT	38-40
TRAINING PROGRAM	38
SHOP & WORKSHOP	39
EVENT	40

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 Breson - Photos: William Joly, Ombeline Guirauton

BATTERY RANGE OVERVIEW

The Power you need...



DRY | CONVENTIONAL







Entry-level bikers with standards requirement.

MF | MAINTENANCE FREE



Entry-level bikers seeking easiness.

TECHNOLOGY	Flooded dry	AGM/VRLA
FACTORY ACTIVATED READY TO USE	—	—
NO ACID HANDLING	—	—
NO MAINTENANCE	—	✓ ⁽¹⁾
NON-SPILLABLE	—	—
INCLINATION LEVEL	UPRIGHT INCLINATION ONLY	MEDIUM INCLINATION
SUITABLE FOR E-COMMERCE	—	—
EASY TO SHIP	—	—
TRANSPORT TYPE	 ⁽²⁾  ⁽²⁾	 ⁽²⁾  ⁽²⁾



SLA |
READY TO START



Budget-conscious riders looking for performance and time-saving.

SLA MAX |
READY TO START
MAXIMUM POWER



Adventure riders with big engines seeking robust performance and durability.

LITHIUM |
INNOVATION FOR
HIGH PERFORMANCE



Demanding riders seeking for peak performance, lightweight and advanced technology.

LITHIUM MAX |
INNOVATION FOR
MAXIMUM PERFORMANCE



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

AGM/VRLA	AGM/VRLA	LiFePO4	LiFePO4
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
HIGH INCLINATION	HIGH INCLINATION	HIGH INCLINATION	HIGH INCLINATION
✓	✓	✓	✓
✓	✓	✓	✓
		(2)	(2)

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

LITHIUM

INNOVATION FOR HIGH PERFORMANCE

Designed to offer a **higher performance** thanks to highly **reduced weight**, low self-discharge, much **longer battery life**, Lithium battery range covers most of the existing circulating parc fitments.

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 446°F.



ROBUST BRASS TERMINALS

To enhance electrical performance.



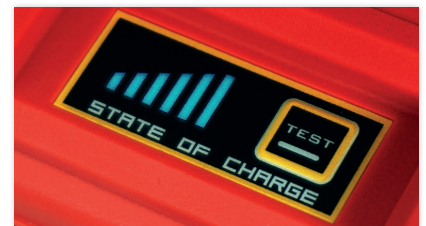
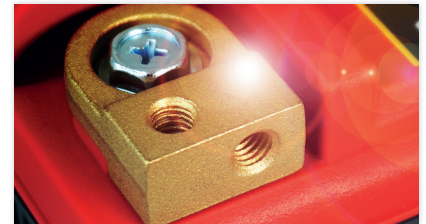
STATE OF CHARGE INDICATOR

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



SPACERS

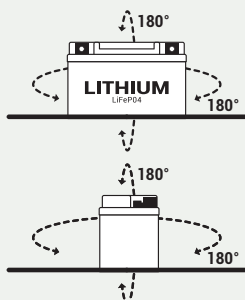
For superior performance and limited vibrations, our Lithium batteries are much smaller than the Lead Acid ones. Different spacer types are delivered with each battery to fit the casing easily.



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

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 models cover 80% of the existing vehicle fleet fitments.

BS TYPE	BS CODE	POWER (Wh)	CCA (A)	CAPACITY Ah (10Hr)	DIMENSIONS (IN)			POLARITY	TERMINAL	REPLACEMENT - MOST POPULAR MODELS		
					L	W	H			SLA / SLA MAX	MF	DRY
BSLi-01	360101	24	140	2	3,38	1,89	3,54			Replacement for KTM Original Equipment LFP01		
BSLi-02	360102	24	140	2	4,21	2,20	3,34			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	5,28	2,56	3,62			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	5,28	2,56	3,62			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	5,28	2,56	3,62			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	5,83	3,39	4,13			BB16CL-B BTX14L BTX14HL BGZ16HL	BTX14L-BS	BB16L-B BB16CL-B
BSLi-09	360119	90	480	7.5	5,83	3,39	4,13			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	5,83	3,39	4,13			BTX20HL BTX24HL/ B50N18L-A/ A2/A3 BGZ20HL	BTX20L-BS BTX20HL-BS BTX24HL-BS	BB18L-A B50-N18L-A B50-N18L-A2/ A3/AT
BSLi-11	360111	96	440	8	6,5	3,39	5,12			-	-	B60-N30-A 53034
BSLi-12	360112	96	560	8	6,5	3,39	5,12			BIX30L BIX30HL 53030 BGZ32HL	BIX30L-BS	BB30L-B BB30CL-B B60-N30L-A 12N24-3A 52515 53030
BSLi-13	360113	96	560	8	7,21	3,11	6,69			51913	-	51913 51814
BSLi-14	360114	36	210	3	4,49	2,76	4,13			Replacement for Honda original equipment HY110		

LITHIUM MAX

INNOVATION FOR MAXIMUM PERFORMANCE

Designed to offer **maximum performance** thanks to **highly reduced weight, low self-discharge, much longer battery life**. The Lithium Max battery range is specially developed to meet the superior needs of off-road motorcycles, V-Twins, ATVs, UTVs and SSVs.

ORIGINAL EQUIPMENT
OEM
MANUFACTURER

**plug
and
play**

MAX



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 446°F.



ROBUST BRASS TERMINALS

To enhance electrical performance.



STATE OF CHARGE INDICATOR

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



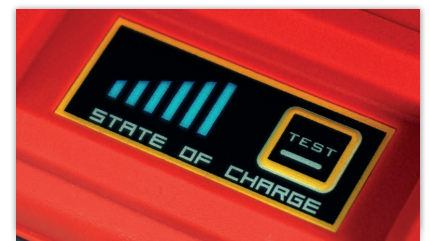
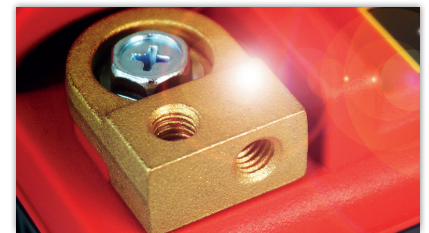
HIGHEST STARTING POWER

Up to 900A.



HIGHEST CAPACITY

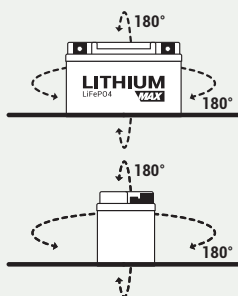
Up to 2 times that of the Lithium range.



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

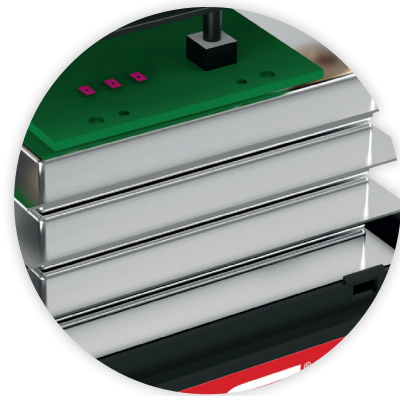
BK 20
Battery size up to 40Ah

DID YOU KNOW?

Our BSLi-10 Max & BSLi-12 Max battery casings are designed to 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.

BS TYPE	BS CODE	POWER (Wh)	CCA (A)	CAPACITY AH (10Hr)	DIMENSIONS (IN)			POLARITY	TERMINAL	REPLACEMENT - MOST POPULAR MODELS	
					L	W	H			LITHIUM	SLA/SLA MAX
BSLi-02 MAX	360115	36	180	3	4,49	2,76	3,35			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	6,89	3,43	6,1			BSLi-10	BGZ20HL BTX20HL BTX24HL/B50N18L-A/A2/A BTX20L-BS BTX20HL-BS BTX24HL-BS BB18L-A
BSLi-12 MAX	360117	216	900	18	6,54	5	6,89			BSLi-12	BGZ32HL BIX30L BIX30HL BIX30L-BS BB30L-B 53030



LARGER POUCH CELLS

For enhanced CCA, capacity and higher performance.



SLA

READY TO START

Ready to use, SLA batteries (AGM technology) are Factory Activated, completely spill-proof, and require no maintenance. Our SLA offer is the widest ready to use range available on the market.

ORIGINAL EQUIPMENT
OEM
MANUFACTURER

**plug
and
play**



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.

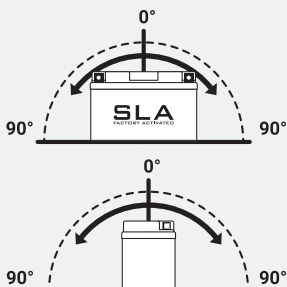


HIGH STARTING POWER & EXTENDED CYCLE LIFE



MOUNTING ANGLES

HIGH INCLINATION
NON-SPILLABLE



COMPATIBLE CHARGERS

BS 10
Battery size up to 20Ah

BS 30
Battery size up to 60Ah

BK 20
Battery size up to 40Ah

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).

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (0°F)	DIMENSIONS (IN)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
BTZ7S	300635	6	6.3	130	4,45	2,76	4,13		A
BT7B-4	300641	6.5	6.8	110	5,91	2,56	3,66		A
BTZ7V	300912	6.5	6.8	105	4,45	2,76	4,76		A
BTZ8V	300890	7	7.4	120	4,45	2,76	5,12		A
BT9B-4	300642	8	8.4	120	5,91	2,68	4,13		A
BTZ10S	300636-1	8.6	9	190	5,91	3,47	3,66		A
BT12-10Z	300913	10	10.5	180	7,64	2,32	4,41		A
BTZ12S	300637-1	11	11.6	215	5,91	3,47	4,33		A
BT12B-4	300643	10	10.5	210	5,91	2,72	5,12		A
BTZ14S	300638-1	11.2	11.8	230	5,91	3,47	4,33		A
BT14B-4	300644	12	12.6	210	5,91	2,72	5,71		A
SLA 12-19	300632	17.7	19	235	7,17	3,03	6,61		A
BT4B-5	300756	2.3	2.4	40	4,45	1,5	3,35		J
BTR4A-5	300667	2.3	2.4	35	4,45	1,89	3,35		I
BTX4L+/BTZ5S	300669	4	4.2	65	4,45	2,76	3,35		A
BTX5L/BTZ6S	300670	5	5.3	90	4,45	2,76	4,13		A
BTX6.5L	300904	6.5	6.8	85	5,47	2,6	3,94		B
BTX7L	300673	6	6.3	100	4,45	2,76	5,12		A
BTX7A	300672	6	6.3	105	5,91	3,43	3,66		A
BTX9	300674	8	8.4	135	5,91	3,43	4,13		A
BT12A	300679	10	10.5	175	5,91	3,43	4,13		A
BTX12	300680	10	10.5	180	5,91	3,43	5,12		A
BTX14	300681	12	12.6	200	5,91	3,43	5,71		A
BTX14L	300760	12	12.6	200	5,91	3,43	5,71		A
BTX14AH/BB14-A2/B2	300758	14	14.7	210	5,32	3,54	6,46		A
BTX14AHL/BB14L-A2/B2	300759	14	14.7	210	5,32	3,54	6,46		D
BTX16	300763	14	14.7	230	5,91	3,43	6,34		A
BTX20CH	300766	18	18.9	270	5,91	3,43	6,34		A
BTX20H	300688	18	18.9	310	6,89	3,43	6,1		A
BTX20HL	300689	18	18.9	310	6,89	3,43	6,1		A
BTX20HL PW*	300920	18	18.9	310	6,89	3,43	6,89		A
BTX24HL/B50-N18L-A/A2/A3	300770	21	22.1	350	8,07	3,43	6,38		A
BIX30L	300631	30	31.6	400	6,5	4,92	6,89		A
12N5.5-3B	300840	5.5	5.8	70	5,32	2,36	5,12		A
12N5.5-4A/4B	300841	5.5	5.8	70	5,32	2,36	5,12		A
BB3L-A/B	300842	3	3.2	35	3,86	2,21	4,33		A
BB4L-B	300665	4	4.2	50	4,72	2,76	3,62		B
BB5L-B	300671	5	5.3	65	4,72	2,36	5,12		A
BB7-A	300850	8	8.4	120	5,32	2,95	5,24		B
BB7C-A	300843	8	8.4	80	5,08	3,5	4,49		A
BB7L-B2	300836	8	8.4	100	5,32	2,95	5,24		E
BB9-B	300675	9	9.5	120	5,32	2,95	5,47		A
BB10L-A2/B2	300677	11	11.6	120	5,24	3,54	5,71		A
BB12AL-A2	300837	12	12.6	150	5,28	3,15	6,34		B
BB12A-A/B	300881	12	12.6	150	5,28	3,15	6,34		A
BB14A-A2	300838	14	14.7	210	5,28	3,47	6,93		B
BB16AL-A2	300839	16	16.8	160	8,07	2,76	6,38		A
BB16CL-B	300771	19	20	230	6,89	3,94	6,89		F
53030	300880	30	31.6	300	7,01	4,84	6,54		C
6N4-2A/A-4	300916	4	4.2	25	2,8	2,8	3,66		-
6N6-3B/B-1	300917	6	6.3	50	3,74	2,17	4,61		B
B49-6	300918	10	10.5	80	3,58	3,27	6,26		B
B38-6A	300919	13	13.7	105	4,69	3,27	6,34		B
6N11A-1B/3A	300915	11	11.6	90	4,76	2,28	5,12		B
6N11A-4A	300914	11	11.6	90	4,76	2,28	5,12		B

12V

6V



* INCLUDES 20MM (0.78IN) HEIGHT SPACER, REQUIRED WHEN REPLACING BB16CL-B.

SLA MAX

READY TO START MAXIMUM POWER

Ready to use, SLA MAX batteries (AGM technology) are **Factory Activated, completely spill-proof**, and require **no maintenance**. Specially developed to meet the superior needs of big-engine bikes offering maximum performance, maximum reliability and extended life.

ORIGINAL EQUIPMENT
OEM
MANUFACTURER

**plug
and
play**



MAX



FACTORY ACTIVATED

AGM (Absorbent Glass Mat) technology.



READY TO USE

Just plug & play.



NO MAINTENANCE

VRLA (Valve Regulated Lead Acid) design.



SPILL-PROOF DESIGN

Factory sealed & electrolyte held in a glass fiber mat.



NO ACID HANDLING

Very safe.



EXTREME VIBRATION RESISTANCE

Reinforced battery case.



MAXIMUM STARTING POWER & EXTENDED CYCLE LIFE

20% higher than SLA CCA.



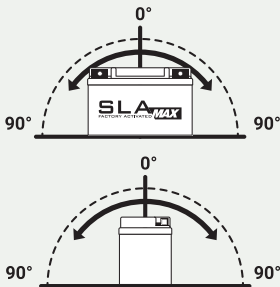
SUPERIOR CAPACITY

20% higher than SLA capacity.



MOUNTING ANGLES

HIGH INCLINATION NON-SPILLABLE



COMPATIBLE CHARGERS

BS 10
Battery size up to 20Ah

BS 30
Battery size up to 60Ah

BK 20
Battery size up to 40Ah

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).

NEW

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (0°F)	DIMENSIONS (IN)			ASSEMBLY LAYOUT	TERMINAL	REPLACEMENT - MOST POPULAR MODELS	
					L	W	H			SLA / SLA MAX	MF / DRY
BGZ16H	300931	16	16.8	240	5,91	3,48	5,71			BTX14H BTX14	BTX14-BS
BGZ16HL	300932	16	16.8	240	5,91	3,48	5,71			BTX14HL BTX14L	BTX14L-BS
BGZ20H	300938	20	21.1	360	6,93	3,5	6,18			BTX20H	BTX20-BS
BGZ20HL	300939	20	21.1	360	6,93	3,5	6,18			BTX20HL	BTX20L-BS BTX20HL-BS BB18L-A
BGZ32HL	300935	32	33.7	500	6,69	5,2	6,89			BIX30HL BIX30L	BIX30L-BS BB30L-B



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



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



TALLER PLATES
For enhanced CCA & Capacity.



MF

MAINTENANCE FREE

Supplied with an acid pack, MF batteries (AGM technology) **must be activated by filling the acid before the first use. Totally sealed once activated, the gas recombination technology doesn't require maintenance or any water refilling.**

ORIGINAL EQUIPMENT
OEM
MANUFACTURER



TO BE ACTIVATED

AGM (Absorbent Glass Mat) technology.



ACID PACK INCLUDED

For initial filling.



NO MAINTENANCE*

VRLA (Valve Regulated Lead Acid) design.



TIGHTLY SEALED AFTER FILLING

Electrolyte is held in a glass fiber mat.



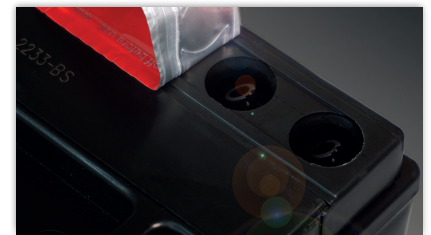
SUPERIOR POWER & EXTENDED CYCLE LIFE



LONG SHELF LIFE

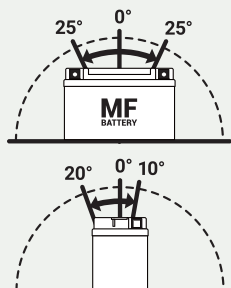
No need to be recharged while stocked (if not activated).

*once activated



MOUNTING ANGLES

MEDIUM INCLINATION



COMPATIBLE CHARGERS

BS 10
Battery size up to 20Ah

BS 30
Battery size up to 60Ah

BK 20
Battery size up to 40Ah

DID YOU KNOW?

«BS» in MF battery type means Bottle Supplies.

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (0°F)	DIMENSIONS (IN)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
BT4B-BS	300625	2.3	2.4	40	4,45	1,5	3,35		J
BTR4A-BS	300624	2.3	2.4	45	4,45	1,89	3,35		I
BTX4L-BS	300909	3	3.2	50	4,45	2,76	3,35		A
BT5AL-BS	300747	5	5.3	65	4,72	2,36	5,12		B
BTX4L-BS+/BTZ5S-BS	300617	4	4.2	50	4,45	2,76	3,35		A
BTX5L-BS	300618	4	4.2	80	4,45	2,76	4,13		A
BTZ7S-BS	300695	6	6.3	130	4,45	2,76	4,13		A
BTX7A-BS	300619	6	6.3	105	5,91	3,43	3,66		A
BTX7L-BS	300620	6	6.3	100	4,45	2,76	5,12		A
BT7B-BS	300626	6.5	6.8	85	5,91	2,56	3,66		A
BT9B-BS	300627	8	8.4	120	5,91	2,76	4,13		A
BTX9-BS	300621	8	8.4	135	5,91	3,43	4,13		A
BTZ10S-BS	300696	8.6	9	190	5,91	3,47	3,66		A
BT9A-BS	300748	9	9.5	115	5,32	2,95	5,47		A
BT12A-BS	300602	10	10.5	175	5,91	3,47	4,13		A
BT12B-BS	300628	10	10.5	210	5,91	2,76	5,12		A
BTX12-BS	300603	10	10.5	180	5,91	3,43	5,12		A
BTZ12S-BS	300697	11	11.6	215	5,91	3,47	4,33		A
BT14B-BS	300629	12	12.6	210	5,91	2,72	5,71		A
BTX14-BS	300604	12	12.6	200	5,91	3,43	5,71		A
BTX14L-BS	300605	12	12.6	200	5,91	3,43	5,71		A
BTX14AH-BS	300606	12	12.6	210	5,24	3,54	6,46		A
BTX14AHL-BS	300607	12	12.6	210	5,24	3,54	6,46		A
BTZ14S-BS	300698	11.2	11.8	230	5,91	3,47	4,33		A
BTX16-BS	300609	14	14.7	230	5,91	3,43	6,34		A
BTX16-BS-1	300623	14	14.7	230	5,91	3,43	6,34		E
BTX20-BS	300611	18	18.9	270	6,89	3,43	6,1		A
BTX20A-BS	300808	18	18.9	270	5,91	3,43	6,34		A
BTX20CH-BS	300616	18	18.9	270	5,91	3,43	6,34		A
BTX20L-BS	300610	18	18.9	270	6,89	3,43	6,1		A
BTX20HL-BS	300614	18	18.9	310	6,89	3,43	6,1		A
BTX20HL-BS PW+	300821	18	18.9	310	6,89	3,43	6,89		A
BTX20H-BS	300613	18	18.9	310	6,89	3,43	6,1		A
BTX24HL-BS	300630	21	22.1	350	8,07	3,43	6,38		A
BIX30L-BS	300753	30	31.6	400	6,61	4,96	6,81		A

12V



* INCLUDES 20MM (0.78IN) HEIGHT SPACER, REQUIRED WHEN REPLACING BB16CL-B.

DRY

CONVENTIONAL

DRY batteries are Lead Acid flooded batteries that **must be filled before the first use with a periodic maintenance.** These conventional batteries are perfectly suitable for entry-level powersport vehicles with standard requirements.



TO BE ACTIVATED

DRY-charged technology.



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 (if not activated).



INTERNAL GAS EMISSION THROUGH VENTING HOLE

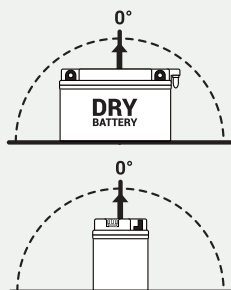


WIDE VARIETY OF 6V & 12V MODELS



MOUNTING ANGLES

UPRIGHT INCLINATION ONLY



COMPATIBLE CHARGERS

BS 10
Battery size up to 20Ah

BS 30
Battery size up to 60Ah

BK 20
Battery size up to 40Ah

DID YOU KNOW?

As they are not activated (dry-charged), DRY batteries can be stored for several years.

BS BATTERY TYPE HIGH PERFORMANCE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (0°F)	DIMENSIONS (IN)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
BB2.5L-C	310729	2.5	2.6	20	3,15	2,76	4,13		-
BB3L-A	310589	3	3.2	30	3,86	2,21	4,33		B
BB3L-B	310588	3	3.2	30	3,86	2,21	4,33		B
BB4L-B	310590	4	4.2	50	4,72	2,76	3,62		A
BB4L-A	310661	4	4.2	50	4,72	2,76	3,62		A
BB5L-B	310591	5	5.3	65	4,72	2,36	5,12		B
BB6.5L-B	310732	6.5	7	65	5,43	2,87	4,21		B
BB7B-B	310662	7	7.4	85	5,91	2,36	5,12		B
BB7-A	310592	8	8.4	105	5,32	2,95	5,24		B
BB7C-A	310593	8	8.4	85	5,12	3,54	4,49		E
BB7L-B	310594	8	8.4	85	5,32	2,95	5,24		B
BB7L-B2	310595	8	8.4	85	5,32	2,95	5,24		A
BB9-B	310596	9	9.5	115	5,32	2,95	5,47		B
BB9L-B	310599	9	9.5	115	5,32	2,95	5,47		B
BB9L-A2	310598	9	9.5	100	5,32	2,95	5,47		A
BB9A-A	310597	9	9.5	100	5,32	2,95	6,1		B
BB10L-A2	310556	11	11.6	130	5,32	3,54	5,71		D
BB10L-B	310555	11	11.6	130	5,32	3,5	5,71		B
BB10L-B2	310557	11	11.6	130	5,32	3,54	5,71		D
BB10L-BP	310558	11	11.6	165	5,32	3,5	5,71		B
BB10A-A2	310660	11	11.6	160	5,32	3,5	6,1		D
BB12A-A	310561	12	12.6	155	5,28	3,19	6,3		B
BB12A-B	310562	12	12.6	155	5,28	3,19	6,3		B
BB12AL-A/A2	310564	12	12.6	155	5,28	3,15	6,3		B
BB12C-A	310566	12	12.6	155	5,28	3,15	6,89		A
BB14-A2	310567	14	14.7	175	5,28	3,5	6,54		D
BB14-B2	310568	14	14.7	175	5,28	3,5	6,54		D
BB14L-A	310778	14	14.7	190	5,28	3,5	6,54		B
BB14L-A2	310569	14	14.7	175	5,28	3,5	6,54		D
BB14L-B2	310570	14	14.7	175	5,28	3,5	6,54		D
SBB14L-A2	310575	14	14.7	175	5,28	3,5	6,54		D
SBB14L-B2	310741	14	14.7	175	5,28	3,5	6,54		D
BB14A-A2	310571	14	14.7	175	5,28	3,5	6,93		D
BB16-B	310577	19	20	215	6,89	3,94	6,1		B
BB16L-B	310578	19	20	215	6,89	3,94	6,1		B
BB16HL-A-CX	310822	19	20	255	68,9	39,37	61,02		B
BB16B-A	310580	16	16.8	210	62,99	35,43	63,39		A
BB16B-A1	310581	16	16.8	210	62,99	35,43	63,39		C
BB16AL-A2	310576	16	16.8	210	81,5	28,15	64,57		F
HBB16A-A/AB	310582	16	16.8	210	59,45	35,83	70,87		C

12V



TECHNICAL FEATURES - 12V

12V	BS BATTERY TYPE HIGH PERFORMANCE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (0°F)	DIMENSIONS (IN)			ASSEMBLY LAYOUT	TERMINAL
						L	W	H		
	BB16CL-B	310579	19	20	250	6,89	3,94	6,89		A
	B50-N18L-A/A2/12N18-3A	310547	20	21.1	250	8,07	3,54	6,38		C
	B50-N18L-A3	310548	20	21.1	250	8,07	3,54	6,38		A
	SB50-N18L-AT	310656	20	21.1	250	8,07	3,54	6,38		C
	B50-N18A-A	310657	20	21.1	250	8,07	3,54	6,93		C
	BB18-A	310585	18	18.9	235	7,09	3,54	6,38		C
	BB18L-A	310586	18	18.9	235	7,09	3,54	6,38		C
	BB18L-A2	310727	18	18.9	235	7,09	3,54	6,38		C
	B60-N24-A	310551	28	29.5	280	7,24	4,88	6,89		G
	B60-N24L-A	310658	28	29.5	280	7,24	4,88	6,89		G
	B60-N24AL-B	310550	28	29.5	280	7,24	4,88	6,89		G
	B60-N30L-A	310554	30	31.6	300	7,24	5,12	6,69		G
	BB30L-B	310552	30	31.6	300	6,5	5,12	6,93		A
	BB30CL-B	310553	30	31.6	300	6,5	5,12	7,56		A
	BHD-12	310601	29	29.5	280	8,07	5,12	6,5		H
	51814	310545	-	19	210	7,32	3,23	6,73		-
	51913	310542	-	19	210	7,32	3,23	6,73		-
	52515	310543	-	30	300	7,24	5,12	6,69		G
	53030	310544	-	30	300	7,24	5,12	6,69		G
	53034	310659	-	31	300	7,24	5,12	6,69		G

12V	BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (0°F)	DIMENSIONS (IN)			ASSEMBLY LAYOUT	TERMINAL
						L	W	H		
	12N5-3B	310533	5	5.3	40	4,72	2,4	5,12		B
	12N5.5-3B	310529	5.5	5.8	55	5,32	2,36	5,12		B
	12N5.5-4A	310530	5.5	5.8	55	5,32	2,36	5,12		F
	12N5.5-4B	310531	5.5	5.8	55	5,32	2,36	5,12		B
	12N5.5A-3B	310532	5.5	5.8	55	4,06	3,54	4,49		-
	12N6.5-3B	310901	6.5	6.8	55	5,39	2,6	3,94		B
	12N7-3A	310795	7	7.4	75	5,32	2,95	5,24		B
	12N7-3B	310534	7	7.4	75	5,32	2,95	5,24		B
	12N7-4A	310645	7	7.4	75	5,32	2,95	5,24		B
	12N7-4B	310535	7	7.4	75	5,32	2,95	5,24		B
	12N7A-3A	310800	7	7.4	70	5,91	2,36	5,12		B
	12N7A-4A	310902	7	7.4	70	5,91	2,36	5,12		B
	12N9-3B	310538	9	9.5	85	5,32	2,95	5,47		B
	12N9-4B-1	310537	9	9.5	85	5,32	2,95	5,47		B
	12N12A-4A-1	310527	12	12.6	120	5,28	3,19	6,3		B
	12N14-3B	310772	14	14.7	135	5,28	3,5	6,54		D



BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (0°F)	DIMENSIONS (IN)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
6N2A-2C	310508	2	2.1	-	2,76	1,85	3,78		-
6N4-2A	310509	4	4.2	-	2,8	2,8	3,78		-
6N4-2A-2	310708	4	4.2	-	2,8	2,8	3,78		-
6N4-2A-3	310709	4	4.2	-	2,8	2,8	3,78		-
6N4-2A-4	310510	4	4.2	-	2,8	2,8	3,78		-
6N4-2A-6	310710	4	4.2	-	2,8	2,8	3,78		-
6N4-2A-7	310512	4	4.2	-	2,8	2,8	3,78		-
6N4-2A-8	310711	4	4.2	-	2,8	2,8	3,78		-
6N4A-4D	310513	4	4.2	-	2,4	2,24	5,12		-
6N4B-2A	310514	4	4.2	-	4,02	1,89	3,78		-
6N4B-2A-3	310515	4	4.2	-	4,02	1,89	3,78		-
6N4B-2A-4	310714	4	4.2	-	4,02	1,89	3,78		-
6N4B-2A-5	310705	4	4.2	-	4,02	1,89	3,78		-
6N6-3B	310518	6	6.3	-	3,9	2,24	4,37		B
6N6-3B-1	310519	6	6.3	-	3,9	2,24	4,37		B
6N6-1D-2	310517	6	6.3	-	3,9	2,24	4,37		-
B49-6	310522	10	10.5	-	3,58	3,27	6,3		B
B38-6A	310520	13	13.7	-	4,69	3,27	6,34		B
6N11-2D	310503	11	11.6	-	5,91	2,76	3,94		B
6N11A-1B	310501	11	11.6	-	4,8	2,44	5,16		B
6N11A-4	310646	11	11.6	-	4,8	2,44	5,16		B
6N11A-3A	310500	11	11.6	-	4,8	2,44	5,16		B
6N11A-4A	310502	11	11.6	-	4,8	2,44	5,16		B
B54-6 (6N12A-2C)	310523	12	12.6	-	6,14	2,24	4,57		B
B54-6A (6N12A-2D)	310504	12	12.6	-	6,14	2,24	4,57		B
6BB8L-B	310806	8	8.4	-	4,72	2,76	3,74		B

6V

Non-exhaustive list.

DID YOU KNOW?

95% of DRY batteries can be replaced by our SLA battery range.

TERMINAL
TYPE

A



B



C



D



E



F



G



H



I



J



PACKAGING

INFORMATION GUIDE

LITHIUM
LiFePO4
LITHIUM
LiFePO4 **MAX**



SLA
FACTORY ACTIVATED
SLA **MAX**
FACTORY ACTIVATED



MF
BATTERY



DRY
BATTERY



- 1 Battery designation
- 2 Battery range
- 3 Technical specifications
- 4 Battery polarity
- 5 Lead acid battery type replacement
- 6 Acid sulfuric manual
- 7 Limited quantity label: refers to any hazardous goods shipped in small containers and packed in boxes. It means that safety is assured

PACKAGING INFORMATION GUIDE

LITHIUM
LiFePO4
LITHIUM
LiFePO4 **MAX**

SLA
FACTORY ACTIVATED
SLA
FACTORY ACTIVATED **MAX**

MF
BATTERY

DRY
BATTERY



NEW



INSTRUCTION MANUAL



SCAN ME

FR INSTRUCTIONS DE MONTAGE
DE BEDIENUNGSANLEITUNG
ES MANUAL DE INSTRUCCIONES
IT LIBRETTO D'ISTRUZIONI
PT MANUAL DE INSTRUÇÕES
NL INSTRUCTIE HANDLEIDING
PL INSTRUKCJA OBSŁUGI
GR ΕΓΧΕΙΡΙΔΙΟ ΟΔΗΓΙΩΝ
RU ИНСТРУКЦИЯ ПО ЭКСПЛУАТАЦИИ

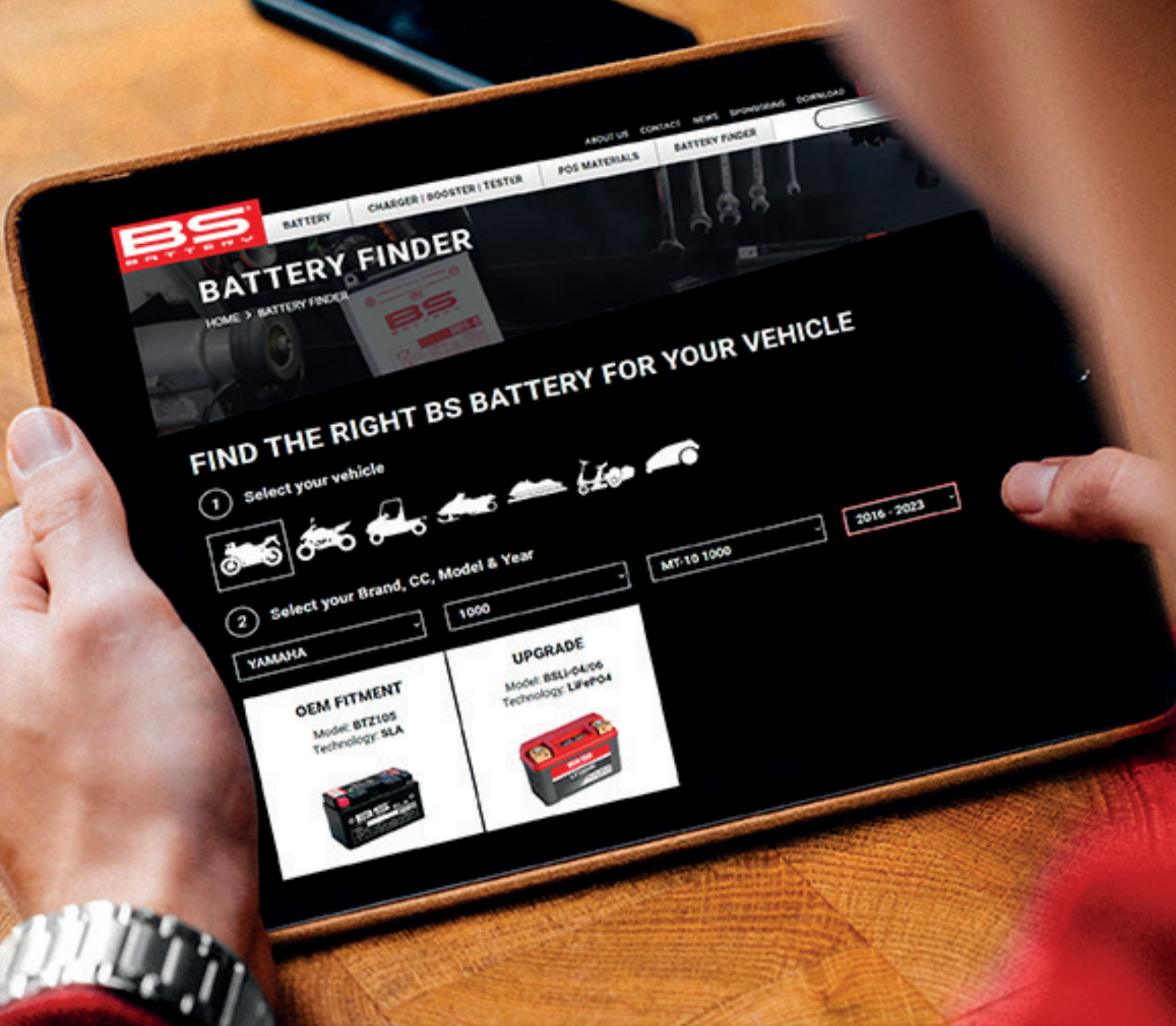
QR CODE
FOR DIGITAL
INSTRUCTIONS

Direct access to our website's download area, where you can access and download all the necessary instructions digitally.

UPGRADE CROSS REFERENCE CHART

DRY	MF	SLA	SLA MAX	LITHIUM
	BTZ5S/BTX4L-BS+	BTZ5S/BTX4L+		BSLi-02 ; BSLi-02 MAX
		BTZ6S/BTX5L		BSLi-02 ; BSLi-02 MAX
	BTZ7S-BS	BTZ7S		BSLi-02 ; BSLi-02 MAX
	BT7B-BS	BT7B-4		BSLi-03
		BTZ7V		BSLi-02 ; BSLi-02 MAX
		BTZ8V		BSLi-02 ; BSLi-02 MAX
	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 MAX	BSLi-13
	BT4B-BS	BT4B-5		
	BTR4A-BS	BTR4A-5		
	BTX4L-BS+/BTZ5S-BS	BTX4L+/BTZ5S		BSLi-02 ; BSLi-02 MAX
	BTX5L-BS	BTX5L/BTZ6S		BSLi-02 ; BSLi-02 MAX
		BTX6.5L		BSLi-02 ; BSLi-02 MAX
	BTX7L-BS	BTX7L		BSLi-02 ; BSLi-02 MAX
	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	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-09
	BTX20-BS	BTX20H	BGZ20H MAX	BSLi-09
	BTX20CH-BS ; BTX20A-BS	BTX20CH		BSLi-09
BB18L-A	BTX20L-BS ; BTX20HL-BS	BTX20HL	BGZ20HL MAX	BSLi-10 ; BSLi-10 MAX
B50-N18L-A/A2/A3	BTX24HL-BS	BTX24HL/B50-N18L-A/A2/A3		BSLi-10 ; BSLi-10 MAX
BB30L-B	BIX30L-BS	BIX30L	BGZ3ZHL MAX	BSLi-10 ; BSLi-10 MAX
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 MAX
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 ; BSLi-02 MAX
BB5L-B (12N5-3B)		BB5L-B		BSLi-02
BB7-A (12N7-4A)		BB7-A		BSLi-03
BB7C-A		BB7C-A		BSLi-02 ; BSLi-02 MAX
BB7L-B (12N7-3B) ; BB7L-B2		BB7L-B2		BSLi-02 ; BSLi-02 MAX
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	BTX20HL-BS-PW	BB16CL-B ; BTX20HL-PW		BSLi-10 ; BSLi-10 MAX
B50-N18L-A/A2/A3	BTX24HL-BS	B50-N18L-A/A2/A3/BTX24HL		BSLi-10 ; BSLi-10 MAX
53030		53030		BSLi-12 ; BSLi-12 MAX

BATTERY FINDER



BATTERY FINDER

Find the right BS BATTERY for your vehicle on our website

bs-battery.com




CHARGER SELECTION CHART



BS 10

BS 30

BK 20

BATTERY TECHNOLOGY	AUTO-DETECT LEAD ACID & LITHIUM		
BATTERY VOLTAGE (V)	6 & 12	12	6 & 12
BATTERY CAPACITY (Ah)	UP TO 20	UP TO 60	UP TO 40
BATTERY CAPACITY FOR MAINTENANCE (Ah)	UP TO 40	UP TO 120	UP TO 80
CHARGING CURRENT (A)	1	3	3x 2
CHARGING PROGRAM	9 STAGES		10 STAGES
RECONDITIONING FUNCTION	NO		YES
USERS TYPE	 FOR END-USERS	 FOR END-USERS	 FOR PROFESSIONALS
GOOD TO KNOW	WALL MOUNT CONNECTION	MULTIAXIS HOOK	DISPLAY PARTS (OPTION page 39)

SUITABLE FOR





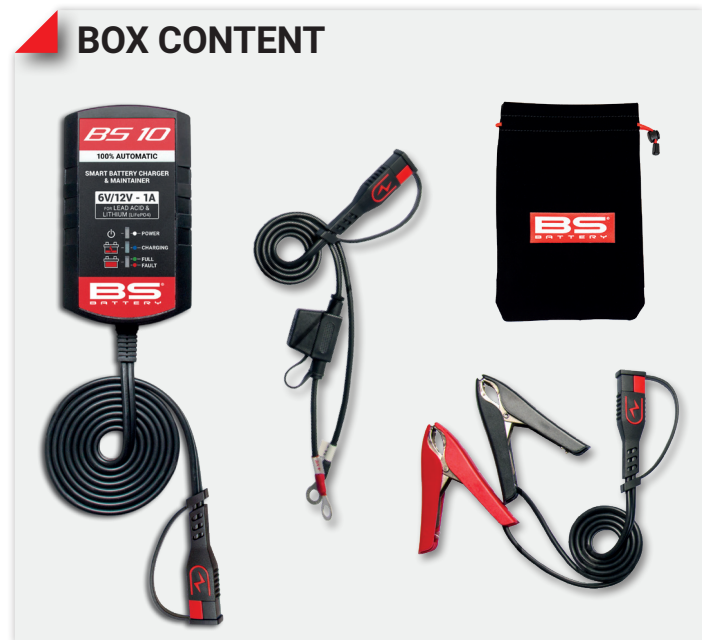
BS 10 SMART BATTERY CHARGER & MAINTAINER



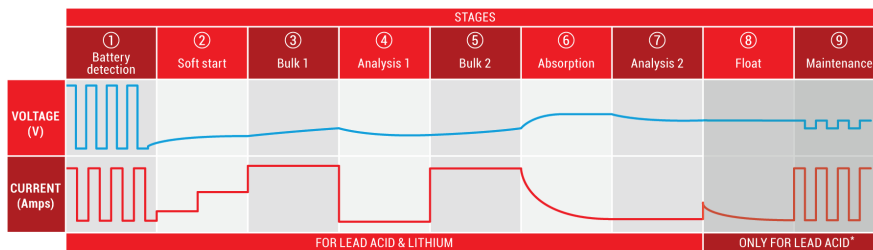
BS Code: 700571

BS 10 LEAD ACID & LITHIUM 6V/12V - 1A

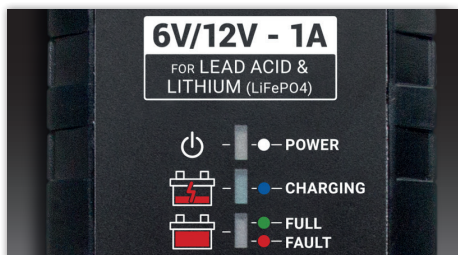
- Auto detect Lead Acid or Lithium technology.
- 6V & 12V mode selection.
- Zero overcharge: adaptable charging algorithm Lead Acid & Lithium (LiFePO4).
- Safe: connection spark-free, reverse polarity, short circuit and internal overheat protection.
- Easy to use: connect, select battery voltage & forget.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



CHARGING CURVE - 9 STAGES

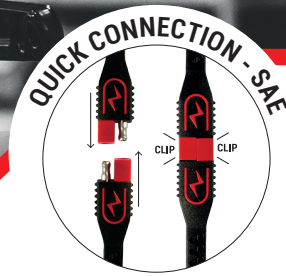


*Adaptable charging algorithm for Lithium=
No float & maintenance stages.
Once the battery is fully charged, the charge is stopped.



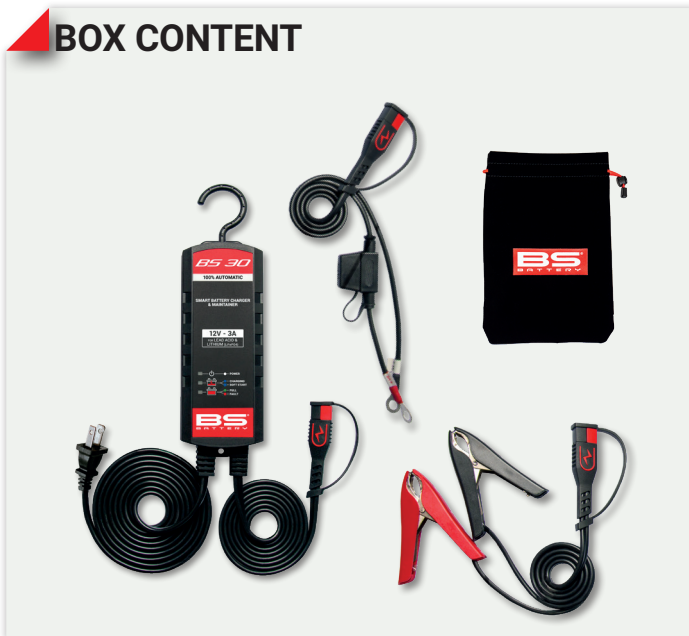
BS 30

SMART BATTERY CHARGER & MAINTAINER



BS Code: 700572

BOX CONTENT



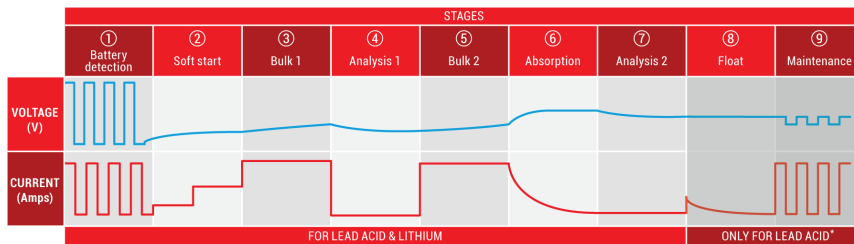
BS 30

LEAD ACID & LITHIUM

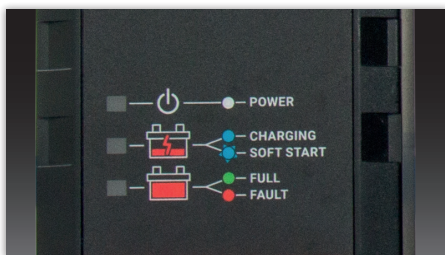
12V - 3A

- 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.

CHARGING CURVE - 9 STAGES



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



BK 20

SMART BANK BATTERY CHARGER & MAINTAINER WITH RECONDITIONING FUNCTION



FOR PROFESSIONALS

BS Code: 700554

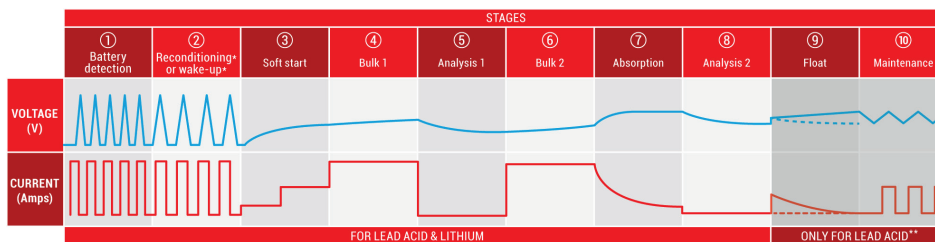
BK 20 LEAD ACID & LITHIUM 6V/12V - 3X 2A

- 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



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?

CHARGING STATION

Build your own Charging Station to charge and maintain 6 batteries at once!
 Refer to page 39

- BATTERY DISPLAY 900075
- + ASSEMBLY PART 700548
- + CHARGER BK 20 700554



PB 02 BOOSTER

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

The Power Box 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.



BS Code: 700556

BOX CONTENT



1x Micro USB cable

1x Lightning cable

1x USB C cable

BOOSTER 1200A & POWER SUPPLY FLASHLIGHT

- > Compact & powerful booster rated at 1200A.
- > Suitable for 12V Lead Acid battery 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.

OPTION: Extended smart cable (23.6 inch).
BS Code: 700577

NEW



BATTERY COMPATIBILITY



PB 02 BOOSTER



▶ BOOSTER

600A **1200A**
Start current Start peak current

SUITABLE FOR



GAS 7.0L
engines up to 7000cc

DIESEL 6.0L
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 & RECHARGE!



▶ LED FLASHLIGHT

3 LIGHT MODES:

- ▶ CONSTANT LIGHT
- ▶ STROBE
- ▶ SOS

BST 1000

TESTER

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



BS Code: 700605

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



FEATURES



Voltage test



Cranking test



Alternator test



Resistance test



Safe



Multi languages



Printing



Data storage



NEW

PA 01

EYELET CONNECTOR TO SAE PLUG

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 24.01 in (18AWG).
- › Safe & easy to connect.



PA 01 - 1 PC
BS Code: 700513



PA 01 - JAR (20 PCS)
BS Code: 700573

PA 02

BS Code: 700585

MV AGUSTA CONNECTOR TO SAE PLUG

Converts the battery charging connector (SAE) to the MV Agusta wiring harness plug (from 2010).

This accessory is compatible with all BS BATTERY chargers.

- › Wire 24.01 in (18AWG).
- › Safe & easy to connect.



NEW

CL 02

BS Code: 700535

BS CLAMPS TO SAE PLUG

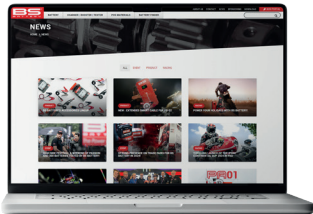


DEALER SUPPORT TRAINING PROGRAM

TRAINING PROGRAM

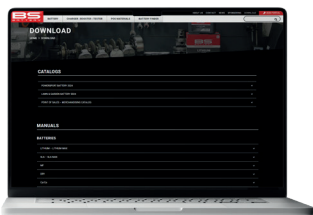
Training plays a vital part in our business success, that's why we developed **BS BATTERY ACADEMY**: a comprehensive training program to enhance technical skills and make a significant difference to our partners' growth and profitability.

- > SALES & TECHNICAL TRAININGS
- > FOR DISTRIBUTORS OR DEALERS
- > 100% CUSTOMIZED PROGRAMS
- > IN-PERSON OR ONLINE
- > LED BY DEDICATED EXPERTS



NEWS

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

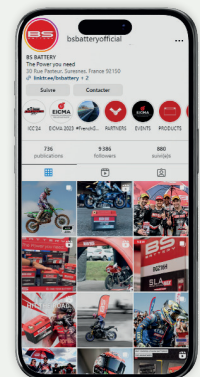
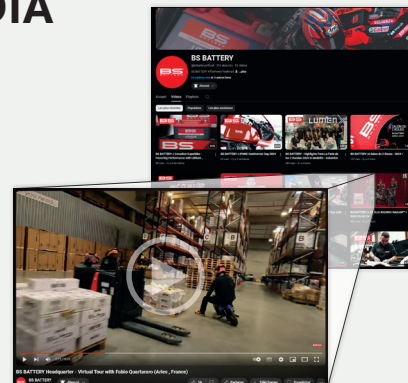


DOWNLOAD AREA

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

SOCIAL MEDIA

- @bsbatteryofficial
- @bsbattery
- @bsbattery
- @bs-battery



FOLLOW US!

DEALER SUPPORT

SHOP & WORKSHOP

CHARGING STATION | BK20

1 BATTERY DISPLAY

BS Code: 900075

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

Height: 68.50 in

Width: 24.01 in

Depth: 13.77 in

2 SMART CHARGER BK 20

BS Code: 700554

Charges and maintains 3 batteries with different voltages and technologies at once.

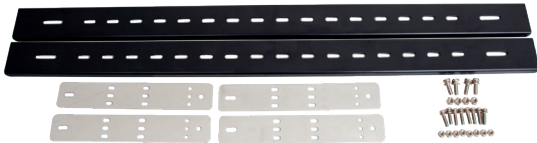
Page 33



3 BK 20 FIXING ACCESSORY

BS Code: 700548

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



PADDOCK CARPET

BS Code: 900109

This carpet prevents fuel and lubricant spills when carrying out maintenance and repairs. FIM compliant, washable easily, non-slip backing, 100% polyamide (± 26.90 square feet).

DIMENSIONS: 37.40 x 86.61Inch



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 (± 26.90 square feet), Thickness ± 0.28Inch: to fit under any door.

DIMENSIONS: 23.62 x 37.40Inch



DEALER SUPPORT EVENT

WINDFLAG

BS Code: 900139

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

DIMENSIONS: 11.42Inch



Scan to see our full collection

NECK WARMER (10pcs)

BS Code: 900132

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

DIMENSIONS: 19.69 x 10.2Inch



KEYRING (10pcs) BS Code: 900107

Elastic band with hook, perfect for
hanging the keys.

DIMENSIONS: 16.73 x 1.57Inch



UMBRELLA BS Code: 900054

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

DIMENSIONS: Length: 3.94Inch
Diameter: 51.18Inch



CAP (5pcs) BS Code: 900106

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





The Power you need...



BS BATTERY USA, Inc.

6950 Bryan Dairy Rd Suite A
Largo, FL 33777

Contact Information:

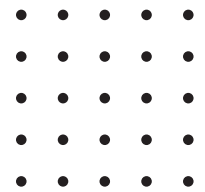
 : 727-201-5409

 : www.bs-battery.com

THE POWER YOU NEED



The Power you need...



[f](#) [@](#) [v](#) [in](#) | www.bs-battery.com