BS BATTERY

The Power you need...

2027

POWERSPORT SOLUTIONS



BATTERY | CHARGER | BOOSTER | TESTER



400
BATTERY TYPES

+80
COUNTRIES

2
PRODUCTION FACILITIES

6
BRANCHES

+30
OEM - OES

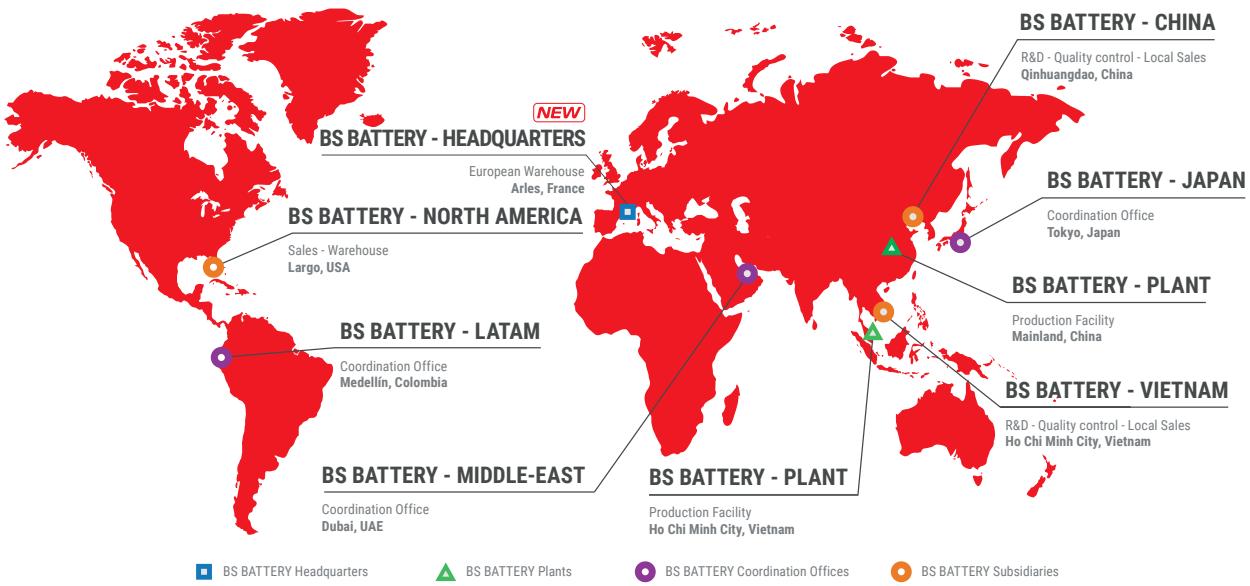
ABOUT US

At BS BATTERY, **we craft ingenious battery solutions** designed for **all powersport applications – from the racetrack to everyday rides.** Founded in France in **2008,** our **family-run** company has grown into one of the most **innovative** and **trusted** names in the **powersport** energy industry.

Today, our new global headquarters mark an important milestone in BS BATTERY's development, strengthening our ability to innovate, collaborate, and better serve customers worldwide.

With over **400 battery models,** an **active R&D team, 2 modern production facilities,** and **new headquarters,** we offer **high-quality, reliable,** and **forward-thinking** power solutions. Recognized as **both OEM (Original Equipment Manufacturer) and OES (Original Equipment Supplier) by leading motorcycle brands** and actively involved with **racing teams** across all categories, we serve more than **80 countries** through a global network of partners, **3 subsidiaries,** and **3 coordination offices.**

Driven by a culture of **technical excellence, bold ambition,** and **dedicated service,** BS BATTERY empowers riders and manufacturers alike with **smart batteries, chargers, boosters, testers, and accessories.**



We power those who dare, who move, and who lead.

QUALITY

Every solution we create reflects our **commitment** to **performance,** crafted through rigorous **quality control.** Our facilities meet the **highest international standards** and hold **certifications** – such as :

ISO 14001 · ISO 45001 · ISO 9001 · ISO TS16949 · TÜVRheinland CERTIFIED

As a recognized **OEM** and **OES** partner, BS BATTERY has earned the confidence of over **30 leading motorcycle manufacturers** – a number that continues to grow year after year, reflecting our **unwavering quality and reliability.**





INNOVATION

Aware of the complexities batteries can bring, BS BATTERY offers over **80 ready-to-use models for all powersport applications.**
With strong **Lithium expertise** built through partnerships with **manufacturers** and **15+ Official Racing Teams,** we stay at the forefront of **innovation.**

Engineering is at the heart of our DNA. Through our **SLA MAX** range, we push battery technology forward with innovations such as the **GR26-620,** an AGM battery developed for the UTV/SSV market.
Beyond batteries, we are committed to making maintenance easier. That is why we develop a complete ecosystem of **smart chargers, boosters, and testers,** designed with **professionals** and **end-users** in mind.

SERVICE-ORIENTED

With **service** at the core of our strategy, we work **hand-in-hand** with our **partners**—offering real **support** :

- **maintenance solutions**
- **customized offer**
- **business development**
- **educational training**
- **optimized data**
- **marketing resources**

Our goal: **to empower our network** with the right tools **to grow, deliver better service, and create long-term value.**





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 **multicultural team of employees and partners** brings its **racing spirit** to work every day, infusing **energy, diverse perspectives, 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


Paddock access

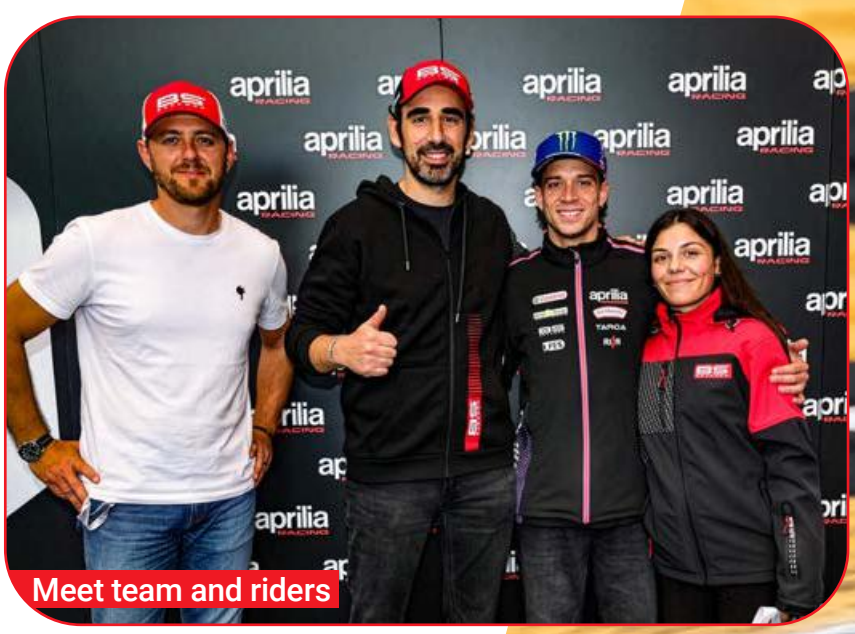
Technical Sponsor of
aprilia® RACING
OFFICIAL SPONSOR

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.

ORIGINAL EQUIPMENT OEM MANUFACTURER





Meet team and riders



Hospitality services


Garage tour



...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!**

BRAND AMBASSADOR
FABIO QUARTARARO


2021 - MotoGP™ WorldChampionship title


2019 - Start of the Partnership


2024 - Celebrating 15 Years of BS BATTERY


2025 - Fabio and Benjamin SEBBAN, CEO of BS BATTERY

For **seven remarkable seasons,** from **2019 to 2026, Fabio Quartararo** has been one of the most iconic **ambassadors** of BS BATTERY.

More than a sponsorship, this **long-standing partnership was built on shared values: passion, performance, determination, and the constant pursuit of excellence.**
Throughout the years, Fabio proudly represented our colors at the highest level of motorcycle racing, helping **strengthen the visibility and reputation of BS BATTERY around the world.**

Together, we **celebrated unforgettable milestones**—including his **2021 MotoGP™ World Championship** title—and **shared many memorable moments** on and off the track.

As we look back on this **incredible journey,** we extend our sincere gratitude to Fabio for **seven years of trust,** commitment, and inspiration. His story will always remain an **important chapter in the history of BS BATTERY.**

Thank you Fabio!


2026 - Signing Sessions with the team


2026 - Unveiling the New Power Box Air


FUELED BY
PASSION SINCE 2019
Fabio QUARTARARO #20
El Diablo
OFFICIAL
SPONSOR



Team: Yamaha GMT94
Competition: World Superbike & World Supersport
Models: Yamaha YZF-R9
Collaboration: Since 2020
Battery: BSLi-02 MAX
Chargers: BS 10 | BS 30 MAX | BK 20

OFFICIAL SPONSOR



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

OFFICIAL SPONSOR



TECHNICAL SPONSORS

POWERED BY BSLI-04/06



Team: Junior Team LMS Suzuki
Competition: FIM Endurance World Championship
French Superbike Championship
Model: GSXR-1000
Collaboration: Since 2022
Battery: BSLi-04/06
Chargers: BS 30 | BK 20

OFFICIAL SPONSOR



Competition: Igol Continental Cup
Royal Enfield French Championship
Model: Continental GT 650
Collaboration: Since 2022
Battery: BSLi-04/06

OFFICIAL SPONSOR





Team: Saddlemen Race Development
Competition: MotoAmerica Mission King Of The Baggers (KOTB) and Mission Super Hooligan National Championships (SHNC)
Models: Harley-Davidson Road Glide Limited (KOTB)
Pan America 1250 road racer (SHNC)
Collaboration: Since 2025
Battery: BSLi-04/06 | BSLi-09
Chargers: BS 30 MAX | BK 20

OFFICIAL SPONSOR

OFFICIAL SPONSOR

TECHNICAL SPONSORS



Team: TATI TEAM AVA6 Racing
Competition: FIM Endurance World Championship
Models: Honda CBR 1000 RR-R
Collaboration: Since 2025
Battery: BSLi-01
Chargers: BS 30 | BK 20

TATI TEAM
OFFICIAL SPONSOR

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: KTM France
Competition: SMC Race
Model: KTM 390 SMC R
Collaboration: Since 2026
Battery: BSLi-03
Chargers: BS 10 | BS 30

KTM
OFFICIAL SPONSOR





Team: Kawasaki Pastorello Compétition
Competition: WaterJet World Grand Prix
Models: Kawasaki Ultra 310X & Kawasaki SX-R
Collaboration: Since 2025
Battery: BGZ20HL | BGZ32HL
Chargers: BS 60 | BK 20

PASTORELLO competition
Kawasaki
OFFICIAL SPONSOR



Team: Christian Lavieille
MD Racing
Competition: Dakar Rally
Model: MD RALLY EVO5
Collaboration: Since 2026
Battery: BSLi-12 MAX
Chargers: BS 30 MAX | BK 20

MD RALLYE SPORT
OFFICIAL SPONSOR



2026 - Entering Automotive Racing









BS BATTERY

aprilia RACING
Aprilia Racing

Fabio Quartararo

Yamaha GMT94

Kawasaki Bud Racing

MotoAmerica

Saddlemen Race Development

Canadian Superbike Championship

Tati Team AVA6 Racing

KTM

Suzuki Junior Team

OFFICIAL SPONSOR

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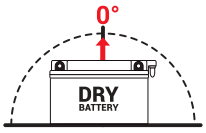
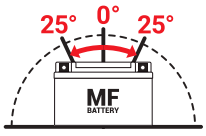
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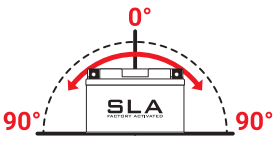
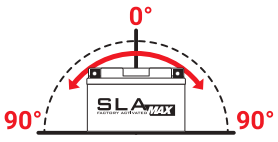
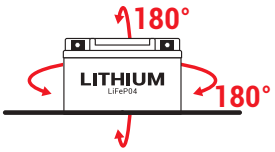
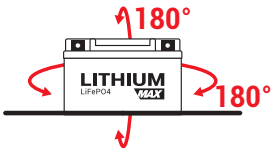
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DISCLAIMER: these instructions have been written with the most current information available at the time of publication, based on sound engineering principles, research, extensive field experience, and the technical judgment of industry members. However, 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: Charles Farcy & Pierre Breson - **PHOTOS:** GMT94: William Joly, Goodshot, Camille Mikolajczyk, Aprilia Racing Team ©: Valerio Porrozzi, Yamaha MotoGP ©, Pastorello Compétition: Thibault GASTAL, Bud Venum Kawasaki Racing: Full Spectrum Media, Valex CSBK: Rob O'Brien, Saddlemen: harleydavidson ©, hdpanamerica ©, kurpius ©. Applications Pictures: indianmotrocycles ©, betamotrocycles ©, piaggiogroup ©, yamahamotorcycle © Tati Team: Go2creation / T.Gautheron Igol Continental Cup: Florian Meuret

BATTERY RANGE OVERVIEW

	DRY BATTERY	MF BATTERY
	CONVENTIONAL	MAINTENANCE FREE
		
	Entry-level bikers with standard requirements.	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		
OEM APPROVED	–	✓
SUITABLE FOR E-COMMERCE COMPLIANT WITH EU REGULATION 2019/1148 (FOR THE SALE OF ACID FOR BATTERIES)	–	–
EASY TO SHIP	–	–
TRANSPORT TYPE	(2) (2)	(2) (2)

SLA FACTORY ACTIVATED	SLA MAX FACTORY ACTIVATED	LITHIUM LiFePO4	LITHIUM LiFePO4 MAX
READY-TO-USE	READY-TO-USE MAXIMUM POWER	INNOVATION FOR HIGH PERFORMANCE	INNOVATION FOR MAXIMUM PERFORMANCE
			
Budget-conscious riders looking for performance and time-saving.	Adventure riders with big engines seeking robust performance and durability.	Demanding riders seeking for peak performance, lightweight and advanced technology.	Selective riders aiming to meet the latest standards of modern vehicles.
AGM/VRLA	**AGM/VRLA**	**LiFePO4**	**LiFePO4**
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
			
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
			

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

LITHIUM

INNOVATION FOR HIGH PERFORMANCE

Designed to offer **higher performance thanks to highly reduced weight,** low self-discharge, **much longer battery life,** the Lithium battery range covers most of the current vehicle parc.They are the perfect solution for **demanding riders seeking peak performance, lightweight and advanced technology.**

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 230°C.

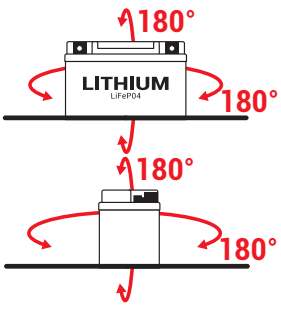
ROBUST BRASS TERMINALS
To enhance electrical performance.

STATE OF CHARGE INDICATOR
Monitor the state of charge with the indicator screen on the top.

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
MAXIMUM INCLINATION



COMPATIBLE CHARGERS

BS 10
Battery size up to 20Ah

BS 30
Battery size up to 60Ah

BS 30 MAX
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 3 models:
BSLi-02, BSLi-03, BSLi-04/06 cover 80% of the current vehicle leet.

LITHIUM
LiFePO4

12V - TECHNICAL FEATURES

BS BATTERY 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	- +	M6	Replacement for KTM Original Equipment LFP01		
BSLi-02	360102	24	140	2	107	56	85	- +	M5	12N5.5-3B BB4L-B BB5L-B BB7C-A BB7L-B2 BTX4L+/BTZ5S BTX5L/BTZ6V 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	+ -	M6	BB7-A BB9-B BTX7A BTX9 BT7B-4 BT9B-4	BTX7A-BS BT7B-BS BT9A-BS BT9B-BS BTX9-BS	12N7-4A 12N9-4B-1 BB7-A BB9-B
BSLi-04/06	360104	48	280	4	134	65	92	+ -	M6	BB12A-A/B BB14A-A2 BTX12 BTX14 BTX14H BTX14AH BTX14AH/ BB14-A2/B2 BT12B-4 BT14B-4 BT12A BTZ10S BTZ12S BTZ14S 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	134	65	92	- +	M6	BB10L-A2/B2 BB12AL-A2 BB16AL-A2 BTX14AHL/ BB14L-A2/B2	BTX14AHL-BS	12N10-3A 12N10-3B 12N14-3A BB10L-A2/B2 BB10L-BP BB12AL-A BB12AL-A2 BB14L-A1/A2 BB14L-B2 BB16AL-A2
BSLi-08	360108	60	300	5	148	86	105	- +	M6	BB16CL-B BTX14L BTX14HL BGZ16HL	BTX14L-BS	BB16L-B BB16CL-B
BSLi-09	360119	90	480	7.5	148	86	105	+ -	M6	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
BSLi-10	360118	90	480	7.5	148	86	105	- +	M6	BTX20HL BTX24HL/ B50N18L-A/ A2/A3 BGZ20HL	BTX20L-BS BTX20HL-BS BTX24HL-BS	BB18L-A B50-N18L-A B50- N18L-A2/ A3/AT
BSLi-12	360112	96	560	8	165	86	130	- +	M6	BIX30L BIX30HL 53030 BGZ32HL	BIX30L-BS	BB30L-B BB30CL-B B60-N30L-A 12N24-3A 52515 53030
BSLi-14	360114	36	210	3	114	70	105	- +	M6	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.** The ideal solution for **riders aiming to meet the latest standards of modern vehicles.**

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 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.

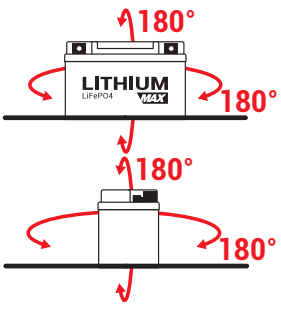
HIGHEST STARTING POWER
Up to 900A.

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

MAXIMUM INCLINATION



COMPATIBLE CHARGERS

BS 10
Battery size up to 20Ah

BS 30
Battery size up to 60Ah

BS 30 MAX
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 in UN mastercarton in compliance with international transportation standards.

LITHIUM LiFePO4 MAX

12V - TECHNICAL FEATURES

BS BATTERY 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 BB7C-A BB7L-B2 BTX4L+/BTZ5S BTX5L/BTZ6V BTZ7S BTX7L BTZ7V BTZ8V
BSLi-10 MAX	360116	180	750	15	175	87	155	- +	M6	BSLi-10	BGZ20HL BTX20HL BTX24HL/ B50N18L-A/A2/A3 BTX20L-BS BTX20HL-BS BTX24HL-BS BB18L-A
BSLi-12 MAX	360117	216	900	18	166	127	175	- +	M6	BSLi-12	BGZ32HL BIX30L BIX30HL BIX30L-BS BB30L-B 53030



MORE THAN POWERSPORTS

Also suitable for automotive racing applications thanks to a dedicated mounting bracket.

SLA

READY-TO-USE

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. This range of batteries is the perfect solution **for budget-conscious riders looking for performance and time-saving (efficiency).**

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.

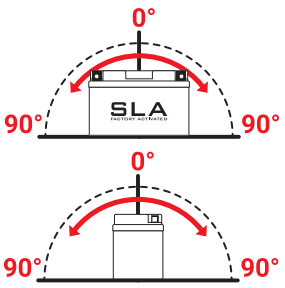
SPILL-PROOF DESIGN
Factory sealed & electrolyte held in a glass fiber mat.

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

BS 30 MAX
Battery size up to 60Ah

BS 60
Battery size up to 120Ah

BK 20
Battery size up to 40Ah

DID YOU KNOW?

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

SLA batteries are non-spillable, so they're safe to ship and e-commerce ready!

6V & 12V - TECHNICAL FEATURES

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL	
					L	W	H			
BTZ7S	300635-1	6	6.3	130	113	70	105		A	12V
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	
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/BTZ6V	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	220	135	90	164		A	
BTX14AHL/BB14L-A2/B2	300759	14	14.7	220	135	90	164		A	
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	
12N7A-3A/B	300683	7	7.4	90	146	60	130		B	
BB3L-A/B	300842	3	3.2	35	98	56	110		B	
BB4L-B	300665	4	4.2	55	120	70	92		A	
BB5L-B	300671	5	5.3	70	120	60	130		B	
BB7-A	300850	8	8.4	120	135	75	133		A	
BB7C-A	300843	8	8.4	80	129	89	114		B	
BB7L-B2	300836	8	8.4	110	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		B	
BB14A-A2	300838	14	14.7	200	134	88	176		A	
BB16AL-A2	300839	16	16.8	160	205	70	162		A	
BB16CL-B	300771	19	20	230	175	100	175		A	
53030	300880	30	31.6	325	178	123	166		G	
6N4-2A/A-4	300916	4	4.2	25	71	71	93		-	6V
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	

TERMINAL TYPE

A
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SLA MAX

READY-TO-USE
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



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.

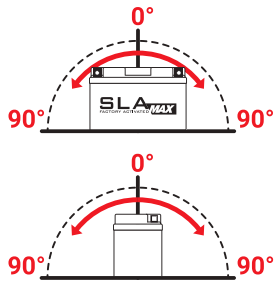
EXTREME VIBRATION RESISTANCE
Reinforced battery case.

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

BS 30 MAX
Battery size up to 60Ah

BS 60
Battery size up to 120Ah

BK 20
Battery size up to 40Ah

DID YOU KNOW?

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

SLA MAX batteries are non-spillable, so they're safe to ship and e-commerce ready!

FOR HARLEY DAVIDSON - BGZ SERIES

Developed to fit Harley Davidson bikes, the SLA MAX BGZ series thus offers maximum performance to big-engine vehicles with demanding requirements and extensive electronic equipment.

BS BATTERY 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	300938	20	21.1	360	176	89	157			BTX20H	BTX20-BS
BGZ20HL	300939	20	21.1	360	176	89	154			BTX20HL	BTX20L-BS BTX20HL-BS BB18L-A
BGZ32HL	300935	32	33.7	500	170	132	175			BIX30HL BIX30L	BIX30L-BS BB30L-B



FRONT & TOP CONNECTIONS WITH BUILT-IN COPPER NUTS

Designed for easy installation on Heavy Duty motorcycles, while providing enhanced conductivity and improved torque resistance.



REINFORCED CASING WITH GRID FRAMEWORK

For a maximum vibration resistance.



TALLER PLATES

For enhanced CCA & Capacity.

FOR BMW

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

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	186	82	171		

FOR POLARIS & INDIAN

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

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		

* Models manufactured and designed according to OEM specifications

SLA MAX
U1-500 / GR26-620

ORIGINAL EQUIPMENT OEM MANUFACTURER

plug and play

READY-TO-USE
MAXIMUM POWER

Ready-to-Use, these SLA MAX batteries (AGM technology) are **Factory Activated, completely spill-proof,** and **maintenance-free.** Specially engineered for **ATV, SSV** and **UTV** applications, they deliver reliable **starting power,** exceptional **vibration resistance,** and **long-lasting performance** even in the **toughest off-road conditions.**



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.

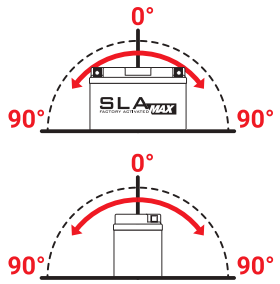
MAXIMUM STARTING POWER & EXTENDED CYCLE LIFE
20% higher than SLA CCA*.

SUPERIOR CAPACITY
20% higher than SLA capacity*.

* For U1-500 only

MOUNTING ANGLES

HIGH INCLINATION
NON-SPILLABLE



COMPATIBLE CHARGERS

BS 30 — Battery size up to 60Ah

BS 30 MAX — Battery size up to 60Ah

BS 60 — Battery size up to 120Ah

BK 20 — Battery size up to 40Ah

DID YOU KNOW?

Built to handle extreme terrain, mud, and weather, U1-500 and GR26-620 ensure maximum reliability and superior endurance.

Originally developed for the U.S. market, the new GR26-620 has been specifically engineered to meet the demanding requirements of Polaris aftermarket applications.

FOR POLARIS, YAMAHA & KAWASAKI

Built with a reinforced casing and powerful starting capabilities, the U1-500 and GR26-620 deliver reliability and performance for the latest ATVs, SSVs and UTVs.

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
U1-500	300899	30	31.6	500	195	125	176		
GR26-620	300692	51	53	620	220	172	199		



REINFORCED CASING WITH GRID FRAMEWORK
For a maximum vibration resistance.



8,8 MM TERMINALS*
specially designed for large SSV/UTV screws.



TALLER PLATES
For enhanced CCA & Capacity.

* For U1-500 only



WATCH THE VIDEO

MF

MAINTENANCE FREE

Supplied with an acid pack, MF batteries (AGM technology) **must be activated** by filling with acid before the first use. **Totally sealed once activated,** those batteries **don't require maintenance or any water refilling** thanks to gas recombination technology. MF batteries are the good solution **for entry-level bikers seeking** ease of use.

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.

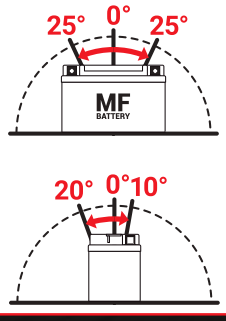
TIGHTLY SEALED AFTER FILLING
Electrolyte is held in a glass fiber mat.

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

BS 30 MAX
Battery size up to 60Ah

BS 60
Battery size up to 120Ah

BK 20
Battery size up to 40Ah

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.

The "- BS" suffix at the end of the reference means Bottle Supplied and indicates that the battery is supplied with an acid pack.

12V - TECHNICAL FEATURES

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
BT12-10Z-BS	300622	9	9.5	150	194	59	112		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	70	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	168	126	173		A

TERMINAL TYPE

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DRY

CONVENTIONAL

DRY batteries are Lead-Acid **flooded** batteries that must be filled before the first use with **periodic maintenance.** These **conventional** batteries are 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

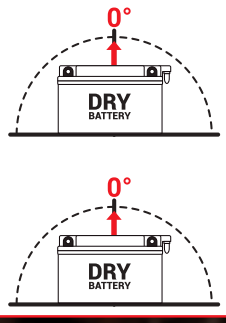
LONG SHELF LIFE
No need to be recharged while stocked (if not activated).

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

BS 30 MAX
Battery size up to 60Ah

BS 60
Battery size up to 120Ah

BK 20
Battery size up to 40Ah

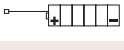
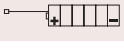
DID YOU KNOW?

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

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

DRY BATTERY

12V - TECHNICAL FEATURES

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
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	90	145		D
BB10L-BP	310558	11	11.6	165	135	89	145		B
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
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	72	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

12V - TECHNICAL FEATURES

DRY BATTERY

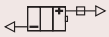
BS BATTERY TYPE HIGH PERFORMANCE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
BB16CL-B	310579	19	20	250	175	100	175		A
B50-N18L-A/A2/12N18-3A	310547	20	21.1	250	205	90	162		C
B50-N18L-A3	310548	20	21.1	250	205	90	162		A
BB18L-A	310586	18	18.9	235	180	90	162		C
B60-N24L-A	310658	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		G
51913	310542	-	19	210	186	82	171		G
52515	310543	-	30	300	184	130	170		G
53030	310544	-	30	300	184	130	170		G
53034	310659	-	31	300	184	130	170		G

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
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
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

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

DRY BATTERY

6V - TECHNICAL FEATURES

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
6N4-2A-2	310708	4	4.2	-	71	71	96		-
6N4-2A-4	310510	4	4.2	-	71	71	96		-
6N4-2A-7	310512	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		-
6N6-3B	310518	6	6.3	-	99	57	111		B
6N6-3B-1	310519	6	6.3	-	99	57	111		B
B49-6	310522	10	10.5	-	91	83	160		B
B38-6A	310520	13	13.7	-	119	83	161		B
6N11A-3A	310500	11	11.6	-	122	62	131		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?

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

DRY 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.

UPGRADE CROSS REFERENCE CHART

DRY	MF	SLA	SLA MAX	LITHIUM
	BTZ5S/BTX4L-BS+	BTZ5S/BTX4L+		BSLi-02 ; BSLi-02 MAX
		BTZ6V/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	
	BT12-10Z-BS	BT12-10Z		
	BT4B-BS	BT4B-5		
	BTR4A-BS	BTR4A-5		
	BTX4L-BS+/BTZ5S-BS	BTX4L+/BTZ5S		BSLi-02 ; BSLi-02 MAX
	BTX5L-BS	BTX5L/BTZ6V		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 ; BGZ16H 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	BGZ16HL 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	BGZ32HL MAX	BSLi-12 ; BSLi-12 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		
12N7A-3A		12N7A-3A/B		
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
BB7B-B		12N7A-3A/B		
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		BB16CL-B		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

UPGRADE CROSS REFERENCE CHART



Find the right battery for your vehicle by engine size or by vehicle model.

bs-battery.com

NEW

Distributors can now integrate the BATTERY FINDER directly into their own websites through our API, providing customers with an easy way to find the perfect BS BATTERY solution.

BATTERY & PACKAGING INFORMATION GUIDE

LITHIUM
LiFePO4

LITHIUM MAX
LiFePO4



SLA
FACTORY ACTIVATED

SLA MAX
FACTORY ACTIVATED



MF BATTERY



DRY BATTERY



NEW

RED TOP MEANS READY-TO-USE.

All our Ready-to-Use batteries (LITHIUM, LITHIUM MAX, SLA, SLA MAX) now feature our distinctive red top design, providing a clear visual identification and making product selection quicker and easier.

4

QR CODE
FOR REGULATORY DOCUMENTATION

Scan the QR code to access the documentation required under the EU Battery Regulation (EU) 2023/1542 for the corresponding battery, applicable to products manufactured from February 2027 onwards.

1 **Battery designation**

2 **Battery range**

3 **Technical specifications**

4 **QR code***
For Regulatory Documentation.

5 **Lead-Acid battery type replacement**

6 **Limited quantity label:** refers to any hazardous goods shipped in small containers and packed in boxes. It means that safety is assured.

* On the back side on Lithium batteries.

LITHIUM LiFePO4

LITHIUM LiFePO4 MAX

SLA FACTORY ACTIVATED

SLA FACTORY ACTIVATED MAX

MF BATTERY

DRY BATTERY

























QR CODE
FOR DIGITAL INSTRUCTIONS

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



INSTRUCTION MANUAL

SCAN ME

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

CHARGER SELECTION CHART

	NEW MODEL				
					
	BS 10	BS 30	BS 30 MAX	BK 20	BS 60
	BS Code: 700595	BS Code: 700566	BS Code: 700606	BS Code: 700547	BS Code: 700532
BATTERY TECHNOLOGY	LEAD-ACID & LITHIUM	AUTO-DETECT LEAD-ACID & LITHIUM			LEAD-ACID
BATTERY VOLTAGE (V)	6 & 12	12		6 & 12	12
BATTERY CAPACITY (Ah)	UP TO 20	UP TO 60		UP TO 40	UP TO 120
BATTERY CAPACITY FOR MAINTENANCE (Ah)	UP TO 40	UP TO 120		UP TO 80	UP TO 180
CHARGING CURRENT (A)	1	3		3x 2	1 - 4 - 6
CHARGING PROGRAM	10 STAGES	9 STAGES	10 STAGES		9 STAGES
RECONDITIONING FUNCTION	YES	NO	YES		YES
POWER SUPPLY FUNCTION	NO		YES	NO	NO
CAN BUS MODE	NO		YES	NO	NO
USERS TYPE	FOR END-USERS			FOR PROFESSIONALS	FOR END-USERS
GOOD TO KNOW	WALL MOUNT CONNECTION	MULTIAXIS HOOK		DISPLAY PARTS (OPTION page 62)	WALL MOUNT FIXATION
SUITABLE FOR					

BS 10

SMART BATTERY CHARGER & MAINTAINER WITH RECONDITIONING FUNCTION

NEW BS 10
More compact.
More features.

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

BS Code: 700595

- **6V & 12V Lead-Acid and 12V Lithium** mode selection.
- **Force mode:** reconditions deeply discharged Lead-Acid batteries and reactivates low-voltage LiFePO4 batteries in sleep mode.
- **Thermal compensation:** optimal charging even in extreme conditions.
- **Safe:** connection spark-free, reverse polarity, short circuit and internal overheat protection.
- **Easy to use:** connect, select battery voltage and technology and forget it.
- **Wall mount connection.**
- **2-in-1 cable:** clamps set with integrated hook terminals connectors.
- **Battery capacity: up to 20Ah.**

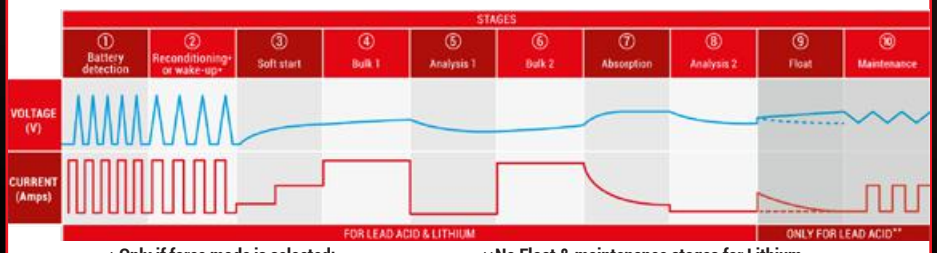




BOX CONTENT



CHARGING CURVE - 10 STAGES



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

****No Float & maintenance stages for Lithium.**
Once the battery is fully charged, the charge is stopped.

BS 30

SMART BATTERY CHARGER & MAINTAINER

12V - 3A
LEAD-ACID & LITHIUM

BS Code: 700566

- **Auto-detects** 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.**
- **2-in-1 cable:** clamps set with integrated hook terminals connectors.
- **Battery capacity: up to 60Ah.**

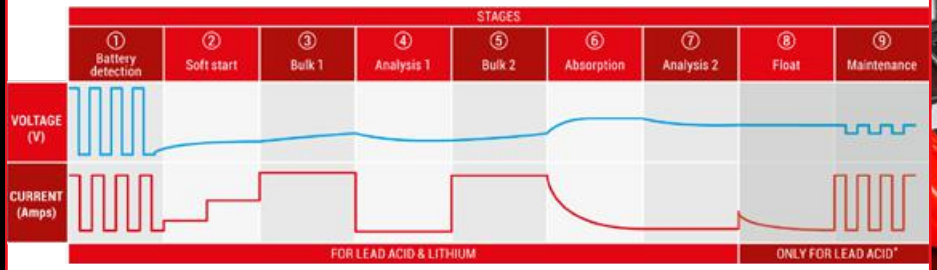


BOX CONTENT





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 MAX

SMART BATTERY CHARGER
& MAINTAINER WITH
RECONDITIONING FUNCTION

12V - 3A
LEAD-ACID & LITHIUM

BS Code: 700606

WATCH THE VIDEO

- **Auto-detects** 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.
- **Power supply:** delivers stable DC voltage for diagnostics, maintenance or battery replacement.
- **CAN Bus mode:** automatically activate the 12V output on CAN bus equipped vehicles, ensuring optimized charging control and monitoring.
- **Force mode:** reconditions deeply discharged Lead-Acid batteries and reactivates low-voltage LiFePO4 batteries in sleep mode.
- **Bumper:** protects the charger and provides grip on angled or slippery surfaces.
- **2-in-1 cable:** clamps set with integrated hook terminals connectors.
- **Battery capacity: up to 60Ah.**

BOX CONTENT



MULTIAXIS HOOK



NEW 2-IN-1 CABLE



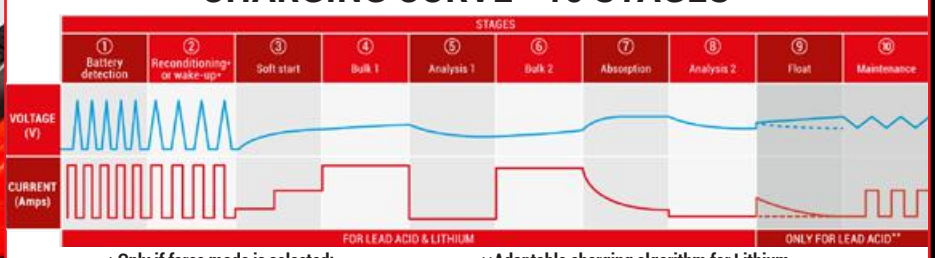
OPTION

PA 05 CAN Bus connector to SAE plug

BS Code: 700590



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.

BK 20

SMART BANK BATTERY CHARGER & MAINTAINER WITH RECONDITIONING FUNCTION

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

BS Code: 700547

- **Charges and maintains 3 batteries** with different voltages and technologies at once.
- **Auto-detects** Lead-Acid or Lithium technology.
- **Zero overcharge:** adaptable charging algorithm Lead-Acid & Lithium (LiFePO4).
- **Force mode:** reconditions deeply discharged Lead-Acid batteries and reactivates low-voltage LiFePO4 batteries in sleep mode.
- **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





International plugs available on request





DID YOU KNOW?

CHARGING STATION

Build your own Charging Station to charge and maintain 6 batteries at once!
Refer to page 62

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



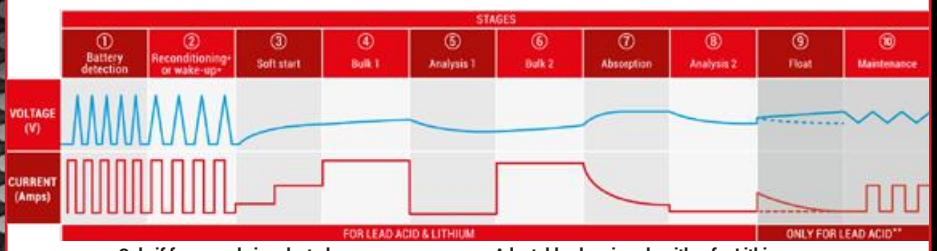
OPTION:

PA 04 CABLE EXTENDER SAE TO SAE

BS Code: 700588



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.

BS 60

SMART BATTERY CHARGER & MAINTAINER WITH RECONDITIONING FUNCTION

12V - 1/4/6A
LEAD-ACID

BS Code: 700532

- 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.
- **2-in-1 cable:** clamps set with integrated hook terminals connectors.
- **Battery capacity: up to 120Ah.**

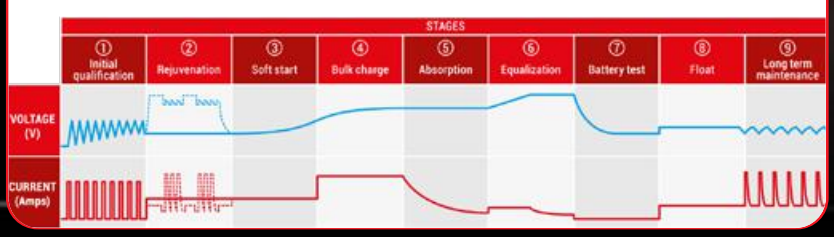




BOX CONTENT



CHARGING CURVE - 9 STAGES



ACCESSORIES

FOR CHARGERS

UPGRADE
New hook terminal design for faster and easier installation.

PA 01

HOOK TERMINAL CONNECTOR

This hook terminal connection is the ideal solution if your battery is difficult to access, hidden or if you cannot use clamps. Just connect the hook terminals to the battery and charge normally. This accessory is compatible with BS chargers and any chargers equipped with SAE plug.

- For all 12V vehicle and motorcycle batteries.
- M6 hook terminals.
- 3A Fuse.
- Wire 61 cm (18AWG).
- Safe & easy to connect.



PA 01 - 1 PC
HOOK VERSION
BS Code: 700513



PA 01 - JAR (20 pcs)
EYELET VERSION
BS Code: 700573



A MUST-HAVE ADDITION TO ANY COUNTER SHOP!

PA 02

WIRING HARNESS CONNECTOR TO SAE PLUG

BS Code: 700585

Converts the battery charging connector (SAE) to the wiring harness connector. This accessory is compatible any chargers equipped with SAE plug. Suitable for MV Agusta > 2010 & Norton > 2026.

- Wire 61 cm (18AWG).
- Safe & easy to connect.
- Quick SAE connection.



PA 01 MAX

EYELET CONNECTOR WITH POWER BOX MAX & SAE PLUG ADAPTER

BS Code: 700587

This connector is the ideal solution when your battery is hard to reach, hidden, or when using clamps is not possible. It provides a quick and secure way to either charge your battery with a charger or jump-start it using the POWER BOX MAX booster, thanks to its dual connection: an SAE plug and a dedicated Power Box Max plug.

- Adapter with SAE plug connection POWER BOX MAX plug.
- For all 12V vehicles and motorcycles batteries.
- M6 eyelets terminals.
- 10A Fuse.
- Wire 60 cm (8AWG).
- Safe & easy to connect.



WATCH THE VIDEO

ACCESSORIES

FOR CHARGERS

PA 04

CABLE EXTENDER SAE TO SAE

BS Code: 700588

Cable extension with SAE connection system at both ends.

- Wire 460cm (16 AWG).
- Quick SAE connection.



CL 02

2-IN-1 CLAMPS SET WITH INTEGRATED HOOK TERMINALS CONNECTORS

BS Code: 700535



UPGRADE

Two connection options : clamps or hook terminals

PA 05

CAN BUS CONNECTOR TO SAE PLUG

BS Code: 700590

- For all 12 V vehicles and motorcycles equipped with CAN Bus.
- CAN Bus connector (DIN / ISO 4165 plug).
- Wire 61 cm (18AWG).
- Safe and easy to connect.
- Quick SAE connection.



WATCH THE VIDEO

TIPS: HOW TO EXPAND YOUR BATTERY'S LIFESPAN?

A well-maintained battery is the key to your vehicle's reliability and performance. Regular care not only ensures consistent starts but also prevents unexpected failures on the road. With the right maintenance and charging practices, you can maximize your battery's lifespan, maintain optimal performance, and enjoy peace of mind every time you ride.

CLEAN & INSPECT

Regularly check terminals and cables. Remove corrosion with a brush or suitable cleaner. Tighten connections to avoid voltage drops and premature battery wear.

TEST FREQUENTLY

Use the BST1000 Tester to monitor voltage, battery health and internal resistance. Detect early signs of sulfation or degradation and act before failure. If the measured voltage is low, a charge is recommended. Here below the battery voltage information per technology

LEAD-ACID BATTERY

- 13V — Top Condition - 100%
- 12.8V — Good battery - 75%
- 12.5V — Needs recharging - 50%
- 12.2V — Urgent recharge needed - 25%
- < 12V — Dead battery - 0%

LITHIUM BATTERY

- > 13.3V — Top Condition
- 13V - 12.8V — Needs Recharging
- 12.8V - 12.5V — Immediate Recharge Required
- 2.5V - 0V — Deep Discharge

CHARGE SMARTLY

Before charging, always check your battery's voltage (6V or 12V) and verify the charger's compatibility with your battery technology: Lead-Acid or LiFePO4.
Selecting the proper charging current based on battery capacity is also critical:

BATTERY TYPE	RECOMMENDED CHARGING CURRENT (A)	MAXIMUM CHARGING CURRENT (A)	RECOMMENDED CHARGER
LEAD-ACID	0.1– 0.2 × BATTERY CAPACITY (AH)	0.3 × BATTERY CAPACITY (AH)	BS 10 / BS 30 / BS 30 MAX / BS 60 / BK 20
LIFEPO4	0,5 - 1 × BATTERY CAPACITY (AH)	2 × BATTERY CAPACITY (AH)	BS10 / BS30 / BS30MAX / BK20

Example: BTZ7S (6Ah) = Recommended charging current is 0.1 to 0.2x6Ah = 0.6A to 1.2A | Max charging current is 0.3x6Ah = 1.8A
Example: BSLi-02 (2Ah) = Recommended charging current is 0.5 to 1 x2Ah = 1A to 2A | Max charging current is 2x2Ah = 4A

Use a BS BATTERY smart charger is essential to prevent overcharging, overheating, and capacity loss – all of which shorten battery life.

RIDE REGULARLY & AVOID DEEP DISCHARGE

Frequent riding helps maintain proper charge cycles and prevents sulfation. Long inactivity causes voltage drops and capacity loss. Never allow your battery voltage to fall below the recommended level — deep discharge can cause irreversible damage (sulfation). For seasonal or occasional use, connect your battery to a BS BATTERY maintainer charger.

STORE PROPERLY

Keep batteries in a cool, dry place away from sunlight or heat sources. Extreme temperatures accelerate chemical degradation and self-discharge. If stored for a long period, disconnect the battery from the vehicle and perform a maintenance charge every 2–3 months for Lead-Acid and every 6 months for LiFePO4.

POWER BOX SELECTION CHART

	 POWER BOX BS Code: 700559	 POWER BOX AIR BS Code: 700589	 POWER BOX MAX BS Code: 700586
BOOSTER FUNCTION			
FOR BATTERY TYPES	12 VOLT LEAD-ACID		
PEAK STARTING CURRENT (A)	1200		2000
GAS ENGINE RATING	UP TO 7.0 LITERS		UP TO 8.0 LITERS
DIESEL ENGINE RATING	UP TO 6.0 LITERS		
POWER BANK FUNCTION			
INTERNAL BATTERY (Wh)	44,4	37	74
LED FLASHLIGHT FUNCTION			
LUMENS	150	140	300
INFLATOR FUNCTION			
MAX PRESSURE	—	10,3 BAR / 150 PSI	—
ADDITIONAL DETAILS			
GOOD TO KNOW	ULTRA COMPACT	MULTI-PURPOSE	IDEAL FOR V-TWIN ENGINES
SUITABLE FOR			
OPTION	EXTENDED SMART CABLE (60 CM) BS Code: 700577		PA01 MAX EYELET CONNECTOR WITH POWER BOX MAX & SAE PLUG ADAPTER BS Code: 700587


100 %
OUT
12V
1200A
POWER BOX AIR
BS BATTERY
POWER BOX MAX
100 OUT %
12V
2000A
POWER BOX MAX
12V
1200A
POWER BOX
BS BATTERY

POWER BOX

BOOSTER 1200A

POWER BANK & FLASHLIGHT

BS Code: 700559

- **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.

* Depending on temperature and vehicle engine size.

BATTERY COMPATIBILITY

Lead Acid

SLA | GEL | AGM | MF | DRY | Ca/Ca



BOOSTER

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

SUITABLE FOR

GAS	DIESEL
7.0L	**6.0L**
engines up to 7000cc	engines up to 6000cc

POWER BANK

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

BOX CONTENT



International plugs available on request

1x Micro USB cable

1x Lightning cable

1x USB C cable

OPTION

EXTENDED SMART CABLE (60CM).

BS Code: 700577



POWER BOX MAX

BOOSTER 2000A

POWER BANK & FLASHLIGHT

BS Code: 700586

- **Powerful booster rated at 2000A.**
- **Suitable for 12V Lead-Acid battery only.**
- **Up to 40 jump starts*** in one charge.
- Designed for gas (8.0L) 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.**

* Depending on temperature and vehicle engine size.

BATTERY COMPATIBILITY

Lead Acid

SLA | GEL | AGM | MF | DRY | Ca/Ca



BOOSTER

1200A Start current | **2000A** Start peak current

SUITABLE FOR

GAS	DIESEL
8.0L	**6.0L**
engines up to 8000cc	engines up to 6000cc

POWER BANK

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 › STRODE › SOS

BOX CONTENT







International plugs available on request


1x Micro USB cable


1x Lightning cable


1x USB C cable



OPTION

PA01 MAX EYELET CONNECTOR WITH POWER BOX MAX & SAE PLUG ADAPTER

BS Code: 700587

Ideal solution when your battery is hard to reach, hidden, or when using clamps is not possible. It provides a quick and secure way to either charge your battery with a charger or jump-start it using the POWER BOX MAX booster.



WATCH THE VIDEO



POWER BOX AIR

BOOSTER 1200A

POWER BANK, AIR COMPRESSOR & FLASHLIGHT

BS Code: 700589

- **Powerful multi-purpose** 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.
- **Air compressor** with maximum pressure 10.3 bar / 150 PSI.
- **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.

* Depending on temperature and vehicle engine size.

BATTERY COMPATIBILITY

Lead Acid

SLA | GEL | AGM | MF | DRY | Ca/Ca



BOOSTER

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

SUITABLE FOR

GAS	DIESEL
7.0L	**6.0L**
engines up to 7000cc	engines up to 6000cc

POWER BANK

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

SUITABLE FOR

UNIVERSAL PLUGS
EASY TO CHARGE & RECHARGE!

AIR COMPRESSOR

MAX PRESSURE:
10,3 BAR/150 PSI

SUITABLE FOR

LED FLASHLIGHT

3 LIGHT MODES:

› CONSTANT LIGHT › STROBE › SOS

WATCH THE VIDEO



BOX CONTENT













International plugs available on request



1x Micro USB cable



1x Lightning cable



1x USB C cable



OPTION

EXTENDED SMART CABLE (60CM)

BS Code: 700577



BST 1000

TESTER
LEAD-ACID & LITHIUM

BS Code: 700605

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 just a few minutes!

- **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.

BOX CONTENT



BATTERY COMPATIBILITY



APPLICATION



HOW TO INTERPRET TEST RESULTS?

1. GOOD CONDITION

Battery Status: 96%	490 CCA
Charge Level: 98%	12.64 V
Internal Resistance: 6.1 mΩ	
Reference Base: 500 A	
Interpretation: good battery	

2. GOOD CONDITION REQUIRES RECHARGING

Battery Status: 78%	440 CCA
Charge Level: 30%	12.20 V
Internal Resistance: 7.2 mΩ	
Reference Base: 500 A	
Interpretation: good condition but needs recharging	

3. BATTERY CLOSE TO END NEEDS REPLACEMENT

Battery Status: 46%	230 CCA
Charge Level: 98%	12.64 V
Internal Resistance: 35 mΩ	
Reference Base: 500 A	
Interpretation: aging battery, needs replacement	

4. CHARGE AND RETEST

Battery Status: 39%	310 CCA
Charge Level: 20%	12.08 V
Internal Resistance: 15 mΩ	
Reference Base: 500 A	
Interpretation: charge the battery and retest	

5. DAMAGED BATTERY NEEDS REPLACEMENT

Battery Status: 0%	0 CCA
Charge Level: 20%	10.64 V
Internal Resistance: 45.2 mΩ	
Reference Base: 500 A	
Interpretation: defective battery, replace	

DID YOU KNOW?

Lithium Battery: The charging voltage of a motorcycle in good condition should be between 13.8V and 14.5V. It is important to note that a charge exceeding 14.8V becomes critical for a lithium battery. Under no circumstances should a lithium battery be installed if the charge exceeds 15V.



BT 02

BATTERY & ALTERNATOR TESTER

BS Code: 700512

The 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

BATTERY CONDITION INDICATOR WITH INTEGRATED LED

BS Code: 700517

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.**





GLOSSARY

AGM - ABSORBENT GLASS MAT

A separator technology used in sealed lead-acid batteries in which the glass-mat separator absorbs 100% of the electrolyte. Thanks to the immobilized electrolyte, an AGM battery will not leak or spill and does not require water addition.

ACID

Acid is sulphuric acid, used to describe the electrolyte or liquid contained in a battery's cells.

AMPERE - A OR AMPS

Unit of measurement for electric current.

AMPERE-HOUR - AH OR AMP HR

The unit of measure to indicate the battery's capacity, obtained by multiplying the current in amps by the time in hours of discharge. Example for a battery delivering 1 Amp for 20 hours = 1 amp x 20 hours = 20 Ah.

CAPACITY

The ability of a fully charged battery to deliver a specified quantity of electricity (Ah) at a given rate (A) over a definite period of time (Hr). Example: a battery with 20Ah as capacity can deliver 5 Amp for 4 hours.

CA - CRANKING AMPS

A rating that is used to define the battery's ability to start an engine at 0°C (32°F) .

CCA - COLD CRANKING AMPS

A rating that is used to define the battery's ability to start an engine under low-temperature conditions (-18°C).

GAS RECOMBINATION

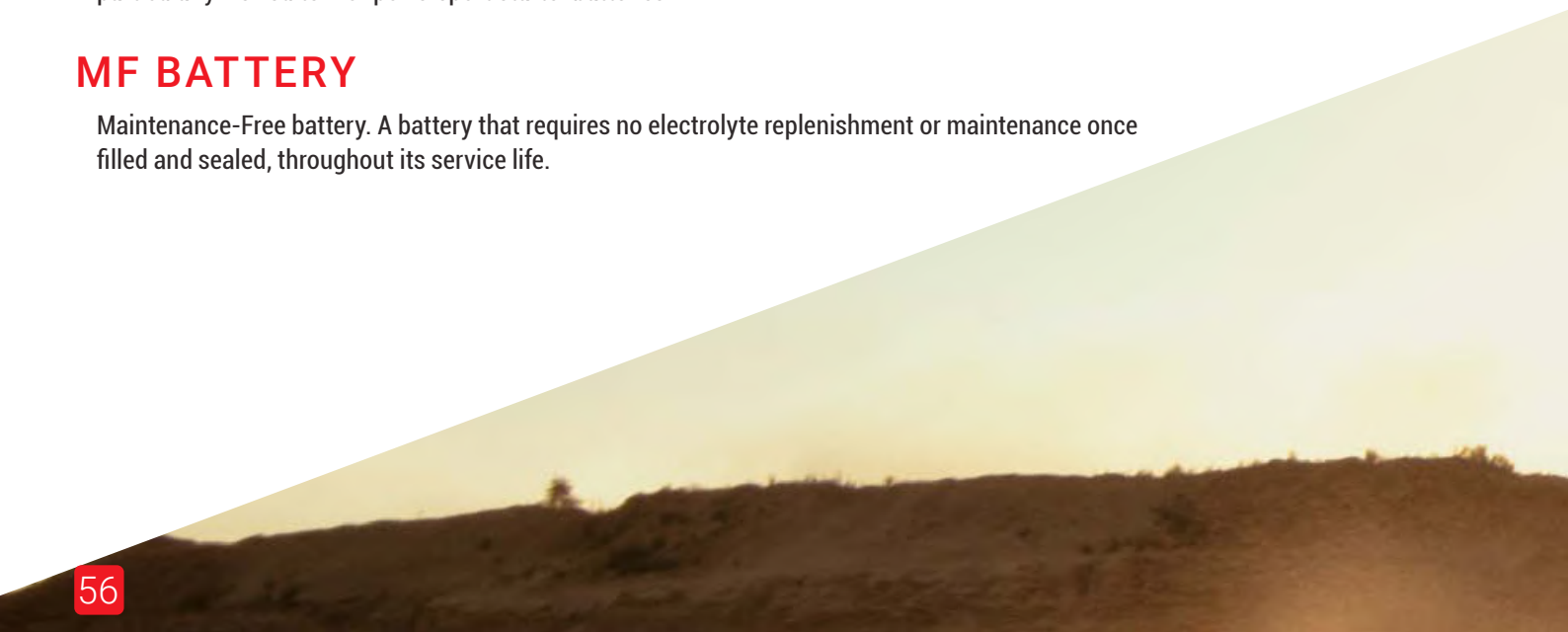
Recombination in a VRLA battery is the process in which hydrogen and oxygen gas, formed when charging, are recombined to liquid water. Gas recombination, thanks to the valve mechanism, allows lead batteries to be sealed (without water loss).

LIFEPO4 - LITHIUM IRON PHOSPHATE

LiFePO4 is a lithium-ion battery chemistry known for its high safety, long lifespan, excellent thermal stability and high cranking performance. With a nominal cell voltage of 3.2 V, four cells connected in series provide a 12.8 V battery, making LiFePO4 technology particularly well suited for powersport starter batteries.

MF BATTERY

Maintenance-Free battery. A battery that requires no electrolyte replenishment or maintenance once filled and sealed, throughout its service life.



POLARITY

The particular state of a battery terminal, either positive (+) or negative (-). The positive battery terminal cap or positive charging cable are always red. The negative battery terminal cap or negative charging cable are always black.

SLA BATTERY

Sealed Lead-Acid battery. A maintenance-free lead-acid battery with a sealed, valve-regulated design that prevents electrolyte leakage and requires no periodic electrolyte maintenance.

SULFATION

The formation or deposit of lead sulfate on the lead plates surface of the batteries. If sulfation become excessive, the battery won't operate efficiently and may not work at all.

TERMINALS

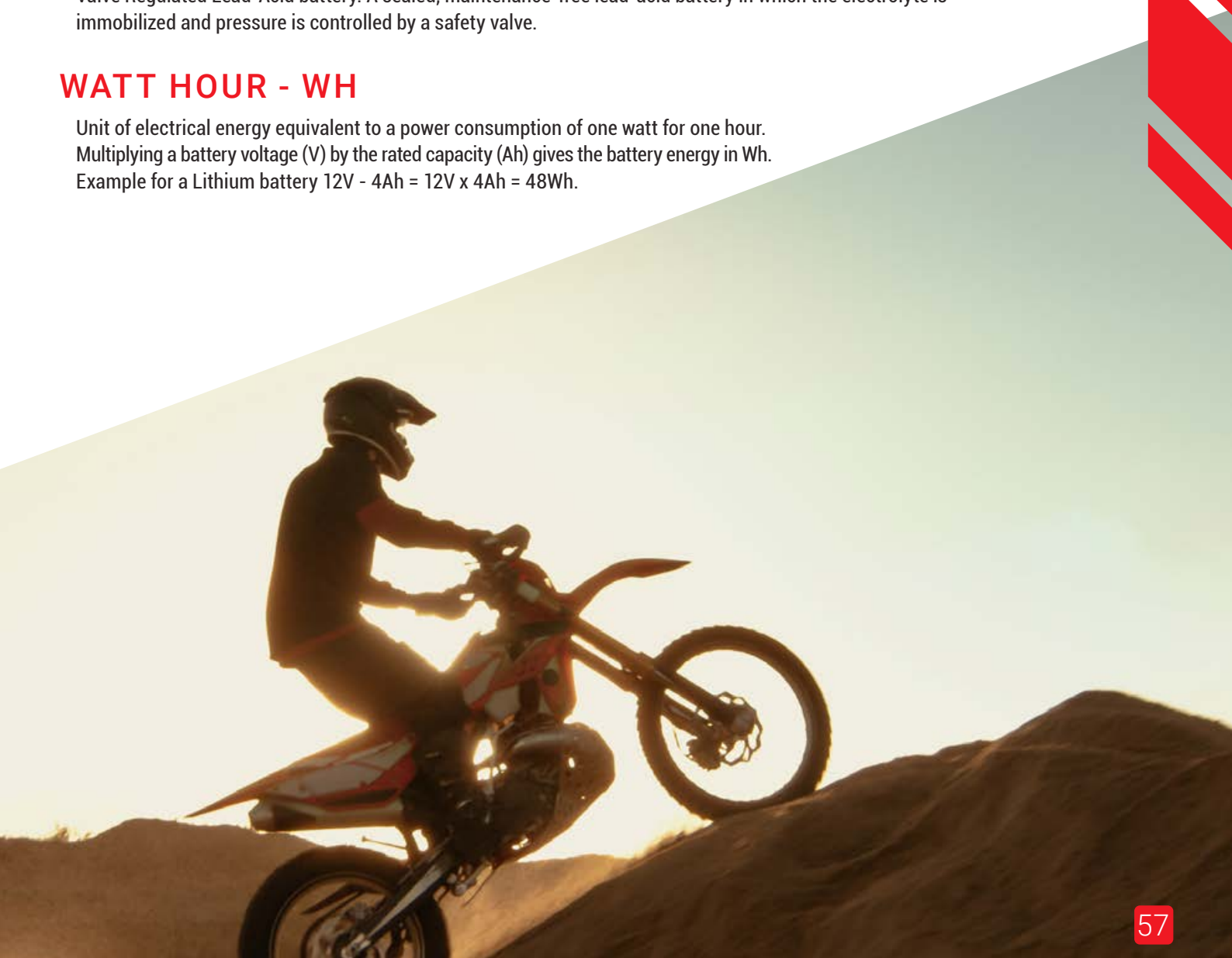
Electrical connection from the battery to the external circuit. Each terminal is connected to either the first (positive) or last strap (negative) in the series connection of cells in a battery.

VRLA BATTERY

Valve Regulated Lead-Acid battery. A sealed, maintenance-free lead-acid battery in which the electrolyte is immobilized and pressure is controlled by a safety valve.

WATT HOUR - WH

Unit of electrical energy equivalent to a power consumption of one watt for one hour.
Multiplying a battery voltage (V) by the rated capacity (Ah) gives the battery energy in Wh.
Example for a Lithium battery 12V - 4Ah = 12V x 4Ah = 48Wh.



DEALERS SUPPORT
TRAINING PROGRAM

BS BATTERY ACADEMY



Training plays a vital role in our business success,
which is why we developed **BS BATTERY ACADEMY:**
a comprehensive training program to enhance technical skills and make a significant impact on our partners' growth and profitability.

- **Sales & technical trainings**
- **For distributors or dealers**
- **100% customized programs**
- **In-person or online**
- **Led by dedicated experts**

EVENTS



B2C ACTIVATIONS
PILOT SIGNING - SOCIAL MEDIA CONTEST

Providing a **wide range of branding and event support services** to ensure maximum impact and strong brand visibility for our partners at every trade fair and event is at the heart of our commitment.



ON-SITE SUPPORT
B2B MEETINGS - PRODUCT PRESENTATION



OPERATIONAL SUPPORT
GIVEAWAYS - SAMPLES - DISPLAY



BOOTH CONCEPTION
LAYOUT, DESIGN

For more details,
please contact your BS BATTERY Team.

DEALERS SUPPORT
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 while reflecting our **commitment to delivering top-notch products and services.**



Fabio Quartararo - MotoGP™ Experience



Kawasaki Bud Racing - MXGP Experience

From **MotoGP™, WorldSBK,** and **MXGP** to exclusive **paddock experiences, VIP hospitality,** and **behind-the-scenes access,** we create unique opportunities for our partners to engage with the world of racing.

Through **incentive programs, sales challenges,** and **contests,** we deliver memorable experiences that strengthen relationships, drive **business performance,** and leave a **lasting impact** long after the event.



Track Days - HandiSport Stephane Paulus



Aprilia Racing - MotoGP™ Experience



Yamaha GMT94 - WorldSuperbike Experience

DEALERS SUPPORT
ALL USERS



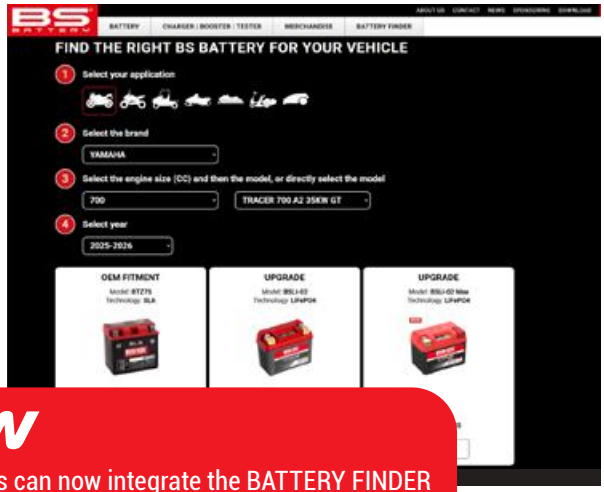
SCAN HERE

BATTERY FINDER

Our 24/7 BATTERY FINDER is available worldwide on our website, with over 9,000 vehicle models and regular updates to ensure accurate compatibility.

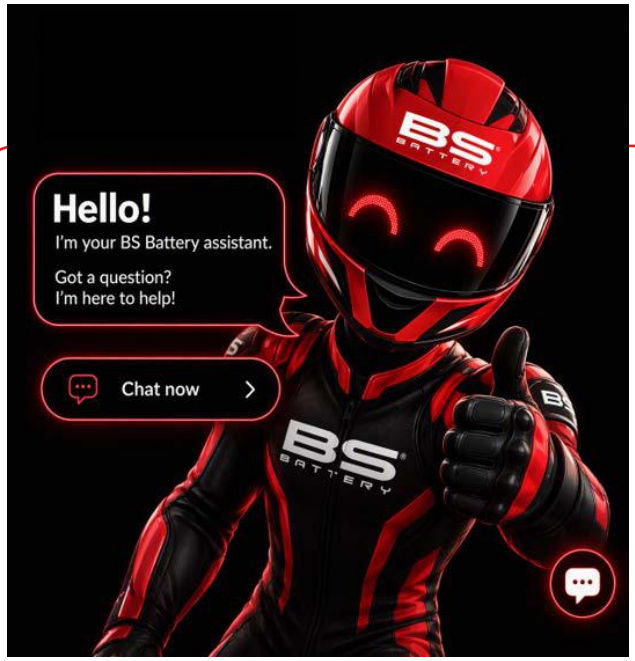
Find the right battery in seconds for your:

Moto · Scooter · ATV/UTV/SSV · Watercraft · Snowmobile · Lawnmower · Robot



NEW

Distributors can now integrate the BATTERY FINDER directly into their own websites through our API, providing customers with an easy way to find the perfect BS BATTERY solution.



CHATBOT

Your 24/7 BS BATTERY assistant. Instantly access reliable information about our brand, products, technical specifications, and services through our intelligent website chatbot.

DEALERS SUPPORT
DISTRIBUTORS

B2B PORTAL
Exclusive Marketing Portal for Distributors.
Access all brand, product, and media assets in one place.



TOOLBOX
Bi-Monthly Presentation for Distributors.
This presentation highlights the latest marketing assets (launch kits, sales tools, communication materials) available through the B2B Portal, helping distributors stay informed and equipped for success.



NEWSLETTER
Discover the latest news, product launches, marketing campaigns by subscribing to our Newsletter.

Go on bs-battery.com ➔ "NEWSLETTER"



DEALERS

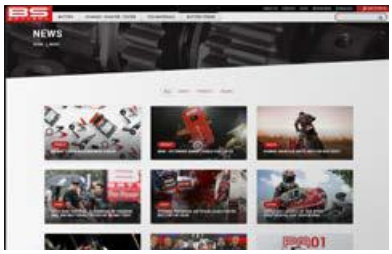
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Read all our latest news about products, racing, events:

Go on bs-battery.com ➔ "NEWS"





SOCIAL MEDIA

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@bsbattery
@bsbattery
@bs-battery

FOLLOW US!

DEALERS SUPPORT
POINT OF SALES MATERIALS | CHARGING STATION



1

BATTERY DISPLAY

BS Code: 900075

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

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

2

SMART CHARGER BK 20

BS Code: 700547 (x2)

Charges and maintains 6 batteries with different voltages and technologies at once.

Page 40

3

BK 20 FIXING ACCESSORY

BS Code: 700548

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

DEALERS SUPPORT
POINT OF SALES MATERIALS



BS CHARGER COUNTER DISPLAY

BS Code: 700503

Boost the visibility of BS BATTERY chargers and accessories right at the counter. Customizable version available on request.

Dimensions:
Width: 270mm Height: 650mm
Depth: 230mm Weight: 0.800kg



MICROFIBER (5pcs)

BS Code: 900159

Microfiber cloth provides professional-quality, streak-free cleaning while safely removing dust, dirt, grease, and moisture from delicate surfaces. Durable, highly absorbent, and washable, it is the perfect companion for motorcycles, helmets, visors, and workshop use.

WELCOME CARPET

BS Code: 900108

Entrance carpet - oil and water resistant with non-slip backing, 100% polyamide, thickness to fit under any door.
Dimensions: 600 x 950 mm



STICKER WINDOWS BS OFFICIAL DEALER (2pcs)

Red double-sided sticker for shop windows with BS BATTERY logo and OFFICIAL DEALER. UV resistant.
Dimensions: 70 x 130 mm
BS Code: 900101
Dimensions: 161 x 300 mm
BS Code: 900161

BS BATTERY OFFICIAL DEALER

BS BATTERY OFFICIAL DEALER

PEN (25pcs)

BS Code: 900053

Metal pen elegant with chrome accents, a rubber soft finish for touchscreens.



Design files are available upon request for your local merchandising production, if needed. Please contact your BS BATTERY Marketing Team.

DEALERS SUPPORT
MERCHANDISE | CLOTHES



BODYWARMER FACTORY

BS Code: 900133 to 900137

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

Size: S to XXL



NEW



SOFTSHELL FACTORY

BS Code: 900110 to 900114

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

Size: S to XXL

NEW

Scan to see our full collection



T-SHIRT FACTORY - WHITE

BS Code: 900148 to 900152

100% Ringspun cotton 220 gr.
Produced by Kenny Racing.
Size: S to XXL

NEW

T-SHIRT FACTORY - BLACK

BS Code: 900122 to 900126

100% Ringspun cotton 220 gr.
Produced by Kenny Racing.
Size: S to XXL

NEW



SWEATSHIRT FACTORY

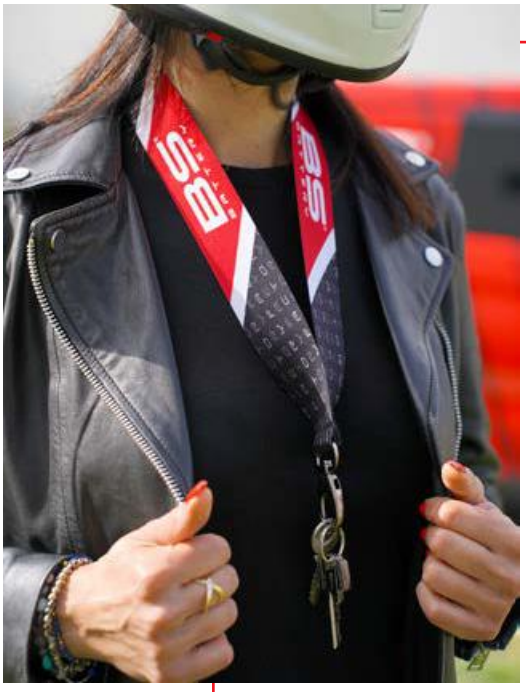
BS Code: 900116 to 900120

Premium cotton / polyester blend 300 gr.
Hood and zip fastening.
Produced by IXON.
Size: S to XXL

NEW



DEALERS SUPPORT
MERCHANDISE | ACCESSORIES



KEYRING (10pcs)
BS Code: 900107

Elastic band with a hook, perfect for hanging keys.
Dimensions: 425 x 40 mm





TUMBLER
BS Code: 900158

Tumbler keeps your beverages hot or cold for longer thanks to its insulated design and secure, spill-resistant lid. Durable, reusable, and easy to carry, it's the perfect everyday companion at work, on the road, or in the workshop.



TOTEBAG (10pcs)
BS Code: 900082

Practical and stylish, with long, comfortable handles, it can be easily carried over the shoulder.
Dimensions: 320 x 420 mm



NECK WARMER (10pcs)

BS Code: 900132

Neck warmers offer style and protection against the cold. It can be worn in multiple ways.
Dimensions: 500 x 260 mm







CAP (5pcs)

BS Code: 900106

Cap with eyelets and adjustments (plastic claw). Produced by Kenny Racing.
Adult size.



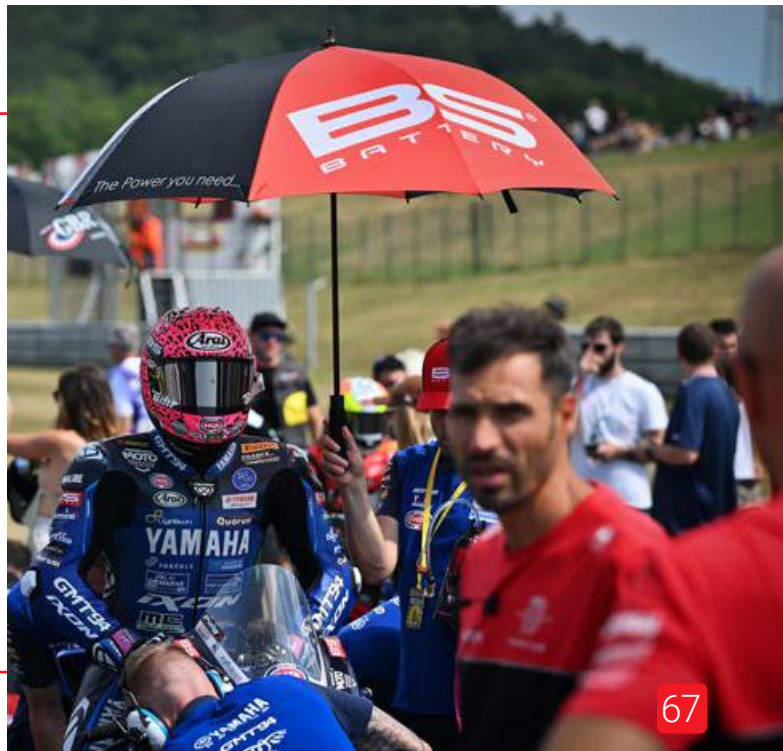
NEW

UMBRELLA

BS Code: 900054

Elegant, strong and durable with a racing look.
Automatic opening, foam rubber handle.
Dimensions:
Length: 1000 mm | Diameter: 1 300 mm





DEALERS SUPPORT
MERCHANDISE | EVENTS



PADDOCK CARPET

BS Code: 900109

This carpet prevents fuel and lubricant spills when maintenance and repairs are carried out. FIM compliant, easily washable with non-slip backing, 100% polyamide (±2 500 g/m²).
Dimensions: 95 x 220 cm



WINDFLAG

BS Code: 900139

Light and easy to carry
Ideal for shops, events, fairs...
Dimensions: 290 cm



Scan to see our full collection

TENT

BS Code: 900156

Easy-to-set-up, ideal for racing events and exhibitions.
Dimensions: 3 x 3 m







INFLATED TENT

BS Code: 900155

Durable and easy-to-set-up inflatable tent, ideal for outdoor events and exhibitions.
Dimensions: 4 x 4 m



Event Activation
Battery Testing Service

We work closely with our partners to create B2C events that bring real value, such as our **Battery Testing Service** concept:

Every rider can have their battery tested with our BST 1000 tester, and receive a diagnostic report, a clear explanation, and personalized recommendations.

It's a friendly, hands-on experience that helps riders feel confident and supported, while reinforcing our commitment to service and education.

Event Kit includes:

- 1 Inflated Tent
- 1 BST 1000 tester
- BS 30 Chargers
- Power Box Booster
- 1 Paddock Carpet
- Notepads / Pens
- Compatible batteries (fitting with vehicles event)
- Test report sheets





The Power you need...

THE POWER YOU NEED



Thank you, Fabio, for all these years
... to be continued.

BS BATTERY

2027

| www.bs-battery.com