



The Power you need...



LAWN & GARDEN SERIES 25

BATTERY | CHARGER | BOOSTER | TESTER





The Power you need...

400
BATTERY TYPES

80
COUNTRIES

3
SUBSIDIARIES

3
COORDINATION OFFICES

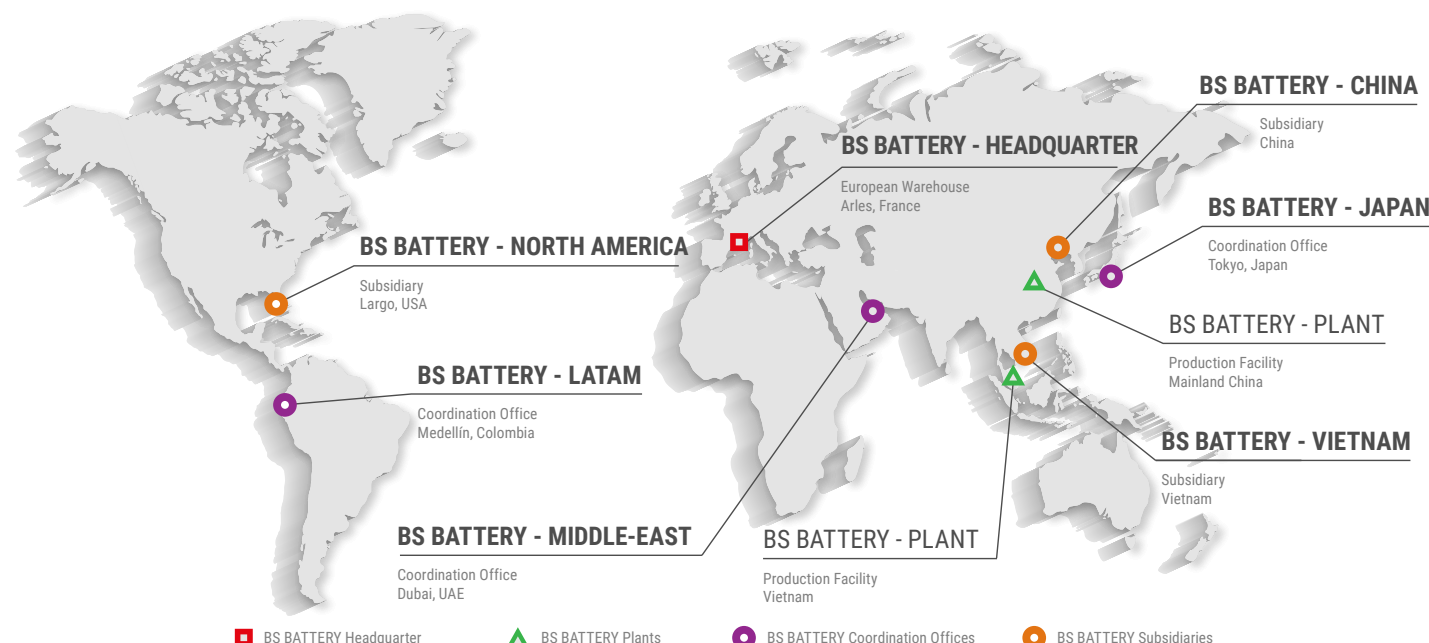
ABOUT US

Crafting ingenious battery solutions for all powersport applications defines the core identity of BS BATTERY. Based in France and founded in 2008, our family-run company offers more than 400 battery solutions developed by an active Research & Development team and 2 stable production facilities. Original Equipment Manufacturer (OEM) and Original Equipment Supplier (OES) approved by major motorcycle brands, involved with Racing Teams in all categories, BS BATTERY's growth

is fueled by the active engagement of its loyal partners across more than 80 countries supported by 3 subsidiaries and 3 coordination offices around the world.

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

NETWORK PRESENCE



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.



BATTERY FINDER

Find the right BS BATTERY for your vehicle on our website

[bs-battery.com](https://www.bs-battery.com)

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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 the use of this data or from the recommendations set henceforth. Users should always use the most current edition of the BS Powersports Battery catalog & applications and consult their equipment manufacturer's user manual or service department for specific replacement battery application information. Creation: Ombeline Guirauton & Pierre Bresson - Photos: William Joly, Ombeline Guirauton



To allow your robot mower to effortlessly cover your large lawn again, we provide a wide selection of spare batteries that match the original specifications. Featuring high-quality cells, these batteries are designed for intensive charging and discharging. Our range includes the most popular robot mower batteries on the market.

- First-class safety features**
BMS integrated (depending on the model)
- High cycle life & battery life**
Up to 1000 cycle lifes
- High quality lithium cells**
- Wide compatibility list**
More than 200 models of robots covered

BS BATTERY TYPE	BS CODE	TECHNO	VOLTAGE V	CAPACITY Ah	POWER Wh	DIMENSIONS (±2mm)			COMPATIBILITY (NOT EXHAUSTIVE)	OEM PART NUMBERS	
						L	W	H			
AL-KO											
	BSL-AL01	360601	Li-ion	18	2.5	45.0	94	69	26	AL-KO: Robolinho 100 / 110 / 41.6	440454 441154 442175
	BSL-AL02	360602	Li-ion	25.2	5	126.0	128	69	50	AL-KO: Robolinho 3000 / 4000 AL-KO: Robolinho 82.8 /116	440530 441188
AMBROGIO / STIGA / WIPER											
	BSL-ST01	360603	Li-ion	25.2	8.7	219.2	150	64	93	AMBROGIO: Type L100 Serie STIGA: Autoclip 140, 325, 520...	CS_C0106/1 1126913801
	BSL-ST02	360604	Li-ion	25.2	13.8	347.7	302	156	41	AMBROGIO: Type L200/ L300 Serie STIGA: Autoclip 720S/920S WIPER: One XH/HXD	CS C0114 1126-9121-01
	BSL-ST03	360605	Li-ion	25.2	2.6	65.5	144	77	38	AMBROGIO: L30/L75/L85 STIGA: Autoclip 125, 127, 145, 223, 225S	075Z01300A 1126913701
AMBROGIO ZUCCHETTI / WIPER											
	BSL-ZU01	360630	Li-ion	25.9	2.6	67.3	129	67	28	AMBROGIO: L15, L20, L60, Twenty, Twenty Elite S+ WIPER: i70, i100S, Climber, Q350	015E00600A 050Z38600A
BOSCH											
	BSL-BS01	360606	Li-ion	32.4	3.0	97.2	217	85	58	BOSCH: Indigo 800 / 850/ 1000/1100 Connect/1200 Connect/ 1300/3600/ 10C/13C	3 600 HA2 000

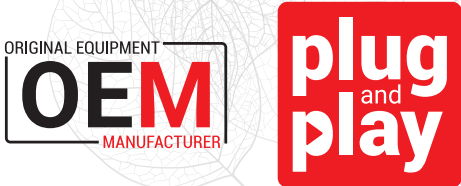
BS BATTERY TYPE		BS CODE	TECHNO	VOLTAGE V	CAPACITY Ah	POWER Wh	DIMENSIONS (±2mm)			COMPATIBILITY (NOT EXHAUSTIVE)	OEM PART NUMBERS
HUSQVARNA/ GARDENA / FLYMO / MCCULLOCH											
	BSL-HU01	360609	Li-ion	18	2.0	36.0	71	66	57	HUSQVARNA: Automower 105/305/308 MCCULLOCH FLYMO GARDENA	574 47 68-01
	BSH-HU06 (WITH PCM)	360620	Li-ion	18	2.0	36.0	69	56	67	HUSQVARNA: Automower 105/305/308 MCCULLOCH FLYMO GARDENA	589 58 61-01 586 57 62-012
	BSL-HU02	360610	Li-ion	18	2.5	45.0	92	67	26	HUSQVARNA: Automower 310 / 315 GARDENA: R100/R160...	584 82 28-02
	BSL-HU03	360617	Li-ion	18	4.0	72.0	146	68	39	HUSQVARNA: 320(2013>), 330X (2013>), 420 (2016>), 520 (2018>)	589 58 57-01 588 14 64-01
	BSL-HU04	360618	Li-ion	18	5.2	93.6	146	68	39	HUSQVARNA: Automower 430X 2016 -> Automower 440 2017 -> Automower 450X 2016 -> Automower 550 2018 ->	589 58 57-01
	BSH-HU05	360619	NiMH	18	2.2	39.6	215	68	13	HUSQVARNA: 220AC, 230ACX, 265ACX	535 12 09-01 535 12 09-02
	BSL-HU07	360611	Li-ion	22	5.2	114.4	220	67	22	HUSQVARNA: 265ACX (2012>2015) 265ACX G2-2	578 84 87-02 578 84 87-01
	BSL-HU08	360631	Li-ion	18.5	2.0	37.0	139	81	38	HUSQVARNA: 305 (2019>) 310 (2019>) 315 (2019>)	593 24 72-01 590 21 42-02 590 21 42-07
ROBOMOW / WOLF GARTEN / CUB CADET											
	BP-RM01	300892 + 750542* *ROBOMOW adaptor	AGM	12	7.0	86.4	151	99	65	ROBOMOW: RX12U, RX20U, RX20 Pro	MRK9101A
	BSL-RM02	360612	LiFePO4	25.6	3.0	76.8	212	164	108	ROBOMOW: City MC150/300/1000/1200 ROBOMOW: Premium RC304u/RC306... WOLF GARTEN: RS400/ RS600	MRK7005A
	BSL-RM03	360613	LiFePO4	25.6	6.6	168.9	216	56	79	ROBOMOW RS612/RS622/RS635/... WOLF GARTEN: RS1000/RS1800/ RS3000... CUB CADET: 3000	MRK6105A
WORX											
	BSL-WX01	360614	Li-ion	20	2.0	40.0	110	75	46	WORX: Landroid L2000/ M1000/ M700	WA3551.1
	BSL-WX02	360615	Li-ion	20	5.0	100.0	110	75	46	WORX: Landroid L2000/ M1000/ M700	WA3556
	BSL-WX03	360616	Li-ion	28	2.5	70.0	110	75	64	WORX: Landroid L1500i / M500/ WG754E/ WG790	WA3225



SLA (Sealed Lead Acid) batteries will make your gardening tasks easier. No more handling acid or waiting for batteries to charge—everything is now much simpler! SLA batteries are sealed, non-spillable, factory-activated and no maintenance . These ready-to-use batteries are extremely easy to install and carry, all at a very attractive price. Discover the widest range available on the market, designed to meet all your gardening power needs.

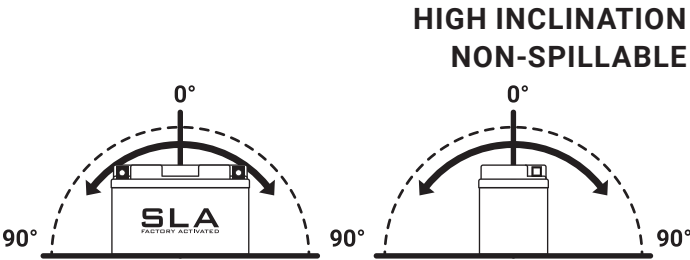
COMPATIBLE CHARGERS

<i>BS 10</i>	Battery size up to 20Ah
<i>BS 15</i>	Battery size up to 30Ah
<i>BS 30</i>	Battery size up to 60Ah
<i>BS 60</i>	Battery size up to 120Ah
<i>BK 20</i>	Battery size up to 40Ah



- Factory activated**
AGM (Absorbent Glass mat) technology
- Ready to use**
Just plug & play
- No maintenance**
VRLA (Valve Regulated Lead Acid) design
- Spillproof design**
Factory sealed & electrolyte held in a glass fibre mat
- No acid handling**
Very safe
- High starting power & extended cycle life**

MOUNTING ANGLES



BS BATTERY TYPE	BS CODE	CAPACITY AH (10HR)	CAPACITY AH (20HR)	CCA A (-18°C)	DIMENSIONS (±2MM)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
12V U1-9 (12N24-4A)	300901	-	28	300	195	125	176		
U1R-9 (12N24-3A)	300902	-	28	300	195	125	176		
U1-12 (12N24-4A)	300877	-	32	400	195	125	176		
U1R-12 (12N24-3A)	300878	-	32	400	195	125	176		
SLA12-20	300879	20	21.1	180	182	77	168		
BTZ7S	300635-1	6	6.3	130	113	70	105		
BTX16	300763	14	14.7	230	150	87	161		
BTX14AH/BB14-A2/B2 (12N14-4A)	300758	14	14.7	210	135	90	164		
BTX14AHL/BB14L-A2/B2 (12N14-3A)	300759	14	14.7	210	135	90	164		
BTX24HL/B50-N18L-A/A2/A3 (12N18-3A)	300770	21	22.1	350	205	87	162		
53030 (B60-N30L-A)	300880	30	31.6	300	178	123	166		



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).









Conventional batteries are lead acid flooded batteries. These batteries need to be filled before first use. Conventional High Performance batteries include a sulfation retardant technology which reduces battery-killing plate sulfation. This results in a longer battery life, especially in standby or storage mode. These batteries are perfectly suitable for ATVs (All Terrain Vehicles), UTVs (Utility Vehicles) and lawnmowers.



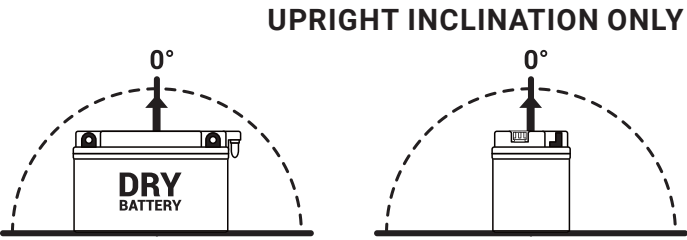
Acid pack included for activation

COMPATIBLE CHARGERS

<i>BS 10</i>	Battery size up to 20Ah
<i>BS 15</i>	Battery size up to 30Ah
<i>BS 30</i>	Battery size up to 60Ah
<i>BS 60</i>	Battery size up to 120Ah
<i>BK 20</i>	Battery size up to 40Ah

-  **Acid pack included**
For initial filling
-  **Periodic maintenance**
Refilled with water if necessary
-  **Handle with care to prevent acid spillage**
-  **Long shelf life**
No need to be recharged while stocked
-  **Internal gas emission through venting hole**
-  **Wide variety of 6V & 12V models**

MOUNTING ANGLES



DID YOU KNOW?

Since February 1st, 2021, the regulation (EU) 2019/1148 prohibits the sale of acid batteries to the public in Europe. DRY batteries can be stored for several years, as it is a dry-charged battery.

BS BATTERY TYPE	BS CODE	CAPACITY AH (10HR)	CAPACITY AH (20HR)	CCA A (-18°C)	DIMENSIONS (±2MM)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
12V BB12A-A (12N12A-4A-1)	310561	12	12.6	155	134	80	160		
BB14L-A2 (12N14-3A)	310569	14	14.7	175	134	89	166		
BB14-A2 (12N14-4A)	310567	14	14.7	175	134	89	166		
B50-N18L-A/A2/12N18-3A	310547	20	21.1	250	205	90	162		
12N24-3A	310539	24	25.2	220	184	124	175		
12N24-4A	310540	24	25.2	220	184	124	175		
U1-9	310691	24	25.2	220	195	130	180		
U1R-9	310810	24	25.2	220	195	130	180		
U1-12	310744	30	31.6	280	195	130	180		
U1R-12	310870	30	31.6	280	195	130	180		
B60-N24L-A	310658	28	29.5	280	184	124	175		
53030 (B60-N30L-A)	310544	-	30	300	184	130	170		

VRLA | GENERAL PURPOSE



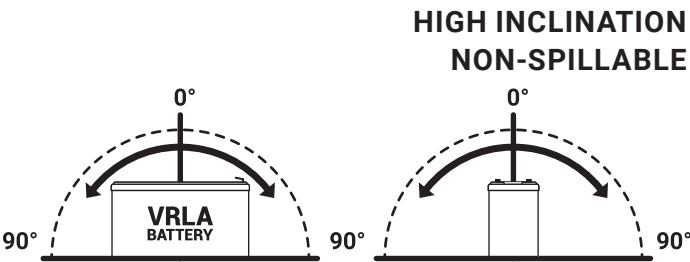
VRLA batteries are general-purpose batteries with 5 years design life in float service. With advanced AGM valve regulated technology and high purity raw material, these batteries ensure high performance and reliable standby service life. It can also be used for light cycling use. With sealed construction, VRLA are nonspillable and maintenance free.

COMPATIBLE CHARGERS

- BS 10** Battery size up to 20Ah
- BS 15** Battery size up to 30Ah
- BK 20** Battery size up to 40Ah

- Factory activated**
AGM (Absorbent Glass mat) technology
- Ready to use**
Just plug & play
- Absolutely maintenance free**
- No acid handling**
Very safe
- Spillproof design**
Factory sealed & electrolyte held in a glass fibre mat
- Low discharge rate**





MOUNTING ANGLES














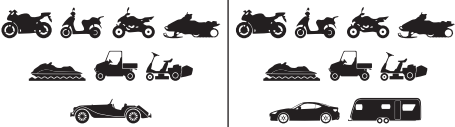
BS BATTERY TYPE	BS CODE	CAPACITY AH (10HR)	CAPACITY AH (20HR)	CCA A (-18°C)	DIMENSIONS (±2MM)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
BP12-4.5	300893	4.2	4.5	-	90	101	107		
BP12-7	300892	6.7	7	-	151	65	99		



COMPARATIVE CHART

	 LITHIUM LiFePO4	 SLA FACTORY ACTIVATED	 DRY BATTERY	 VRLA BATTERY
TECHNOLOGY	LiFePO4	AGM/VRLA	Flooded dry	AGM/VRLA
FACTORY ACTIVATED READY TO USE			-	
NO ACID HANDLING			-	
NO MAINTENANCE			-	
NON-SPILLABLE			-	
INCLINATION LEVEL	HIGH INCLINATION	HIGH INCLINATION	UPRIGHT INCLINATION ONLY	HIGH INCLINATION
SUITABLE FOR E-COMMERCE COMPLIANT WITH EU REGULATION 2019/1148 (FOR THE SALE OF ACID FOR BATTERIES)			-	
EASY TO SHIP			-	
TRANSPORT TYPE				

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

					
	<i>BS 10</i>	<i>BS 30</i>	<i>BK 20</i>	<i>BS 15</i>	<i>BS 60</i>
BATTERY TECHNOLOGY	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 30	UP TO 120
BATTERY CAPACITY FOR MAINTENANCE (Ah)	UP TO 40	UP TO 120	UP TO 80	UP TO 60	UP TO 180
CHARGING CURRENT (A)	1	3	3x 2	1.5	1 - 4 - 6
CHARGING PROGRAM	9 STAGES		10 STAGES	8 STAGES	9 STAGES
RECONDITIONING FUNCTION	NO		YES	YES	
USERS TYPE	 FOR END-USERS	 FOR END-USERS	 FOR PROFESSIONALS	 FOR END-USERS	 FOR END-USERS
GOOD TO KNOW	WALL MOUNT CONNECTION	MULTIAXIS HOOK	DISPLAY PARTS	MULTIAXIS HOOK	WALL MOUNT FIXATION
SUITABLE FOR					

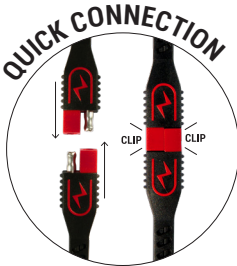


SMART BATTERY CHARGER & MAINTAINER

6V/12V - 1A

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

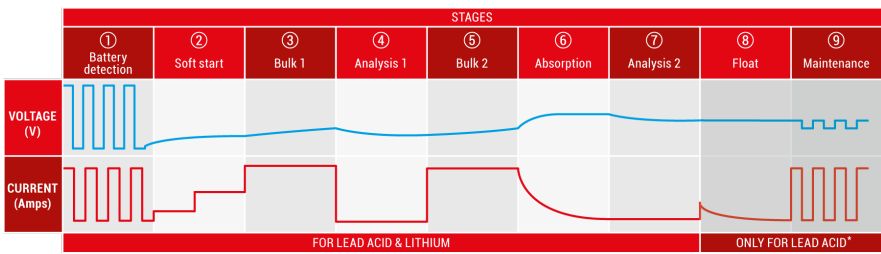
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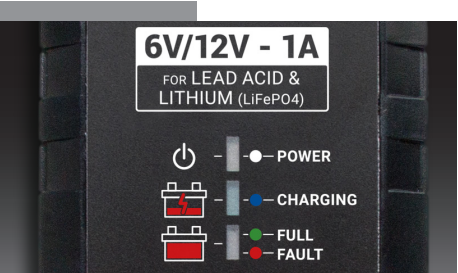
BATTERY COMPATIBILITY



CHARGING CURVE - 9 STAGES



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



BS 30 | LEAD ACID & LITHIUM CHARGER

BS Code: 700566

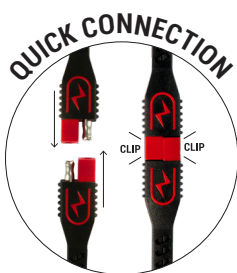


SMART BATTERY CHARGER & MAINTAINER

12V - 3A

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

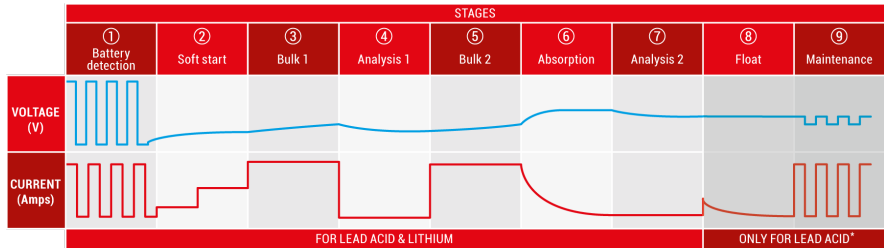
BOX CONTENT



BATTERY COMPATIBILITY



CHARGING CURVE - 9 STAGES



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

LEAD ACID & LITHIUM BANK CHARGER | BK 20

BS Code: 700547

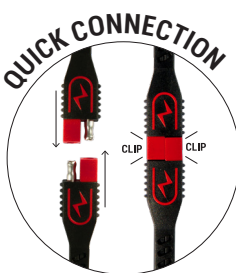


SMART BANK BATTERY CHARGER & MAINTAINER WITH RECONDITIONING FUNCTION

6V/12V - 3X 2A

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

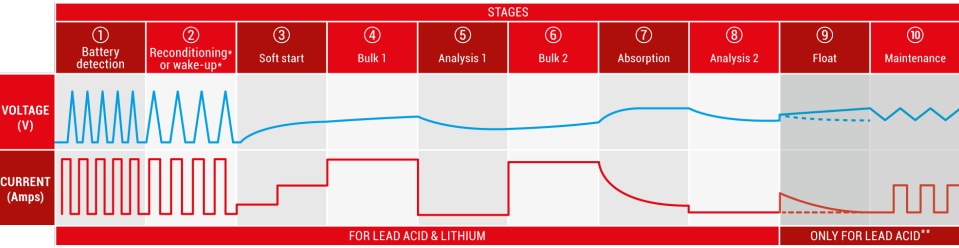
BOX CONTENT



BATTERY COMPATIBILITY

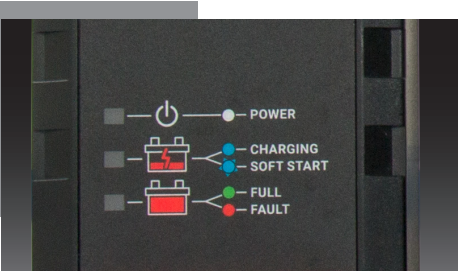


CHARGING CURVE - 10 STAGES



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

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



DID YOU KNOW?

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

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



BS 15 | LEAD ACID CHARGER

BS Code: 700565

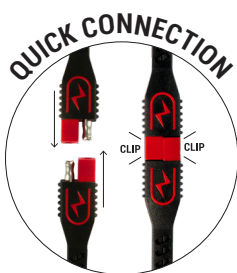


SMART BATTERY CHARGER
& MAINTAINER
WITH RECONDITIONING
FUNCTION

12V - 1.5A

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

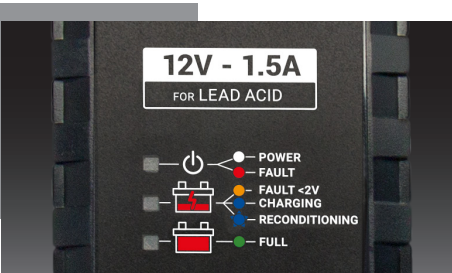
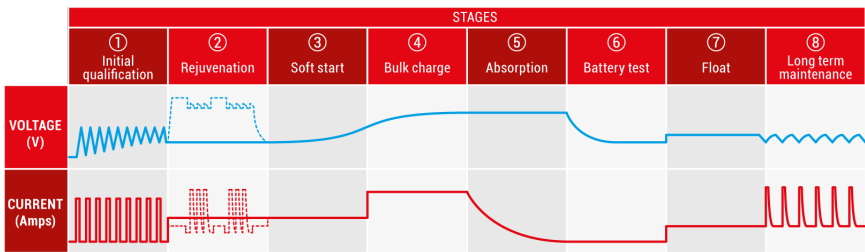
BOX CONTENT



BATTERY COMPATIBILITY



CHARGING CURVE - 8 STAGES



LEAD ACID CHARGER | BS 60

BS Code: 700532

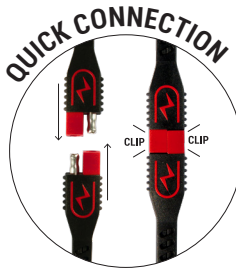


SMART BATTERY CHARGER
& MAINTAINER
WITH RECONDITIONING
FUNCTION

12V - 1/4/6A

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

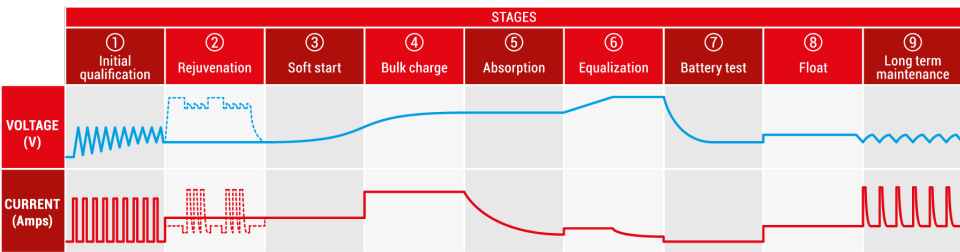
BOX CONTENT



BATTERY COMPATIBILITY



CHARGING CURVE - 9 STAGES



POWER BOX PB 02 | BOOSTER

BS Code: 700559



Get back on the road in no time thanks to our ultra compact and powerful battery jump starter!
Power Box PB 02 is versatile to safely jump start battery on all vehicles, charge and recharge USB devices including 3 light modes in case of emergency. Ultra safe, our booster PB 02 is delivered with a smart cable to ensure spark-proof connection and reverse polarity protection. Thanks to a compact and lightweight conception, you can easily insert your PB 02 inside a motorcycle trunk, glove box, or adventurer backpack.

BOX CONTENT



SAFE BOOSTER & POWER SUPPLY FLASHLIGHT

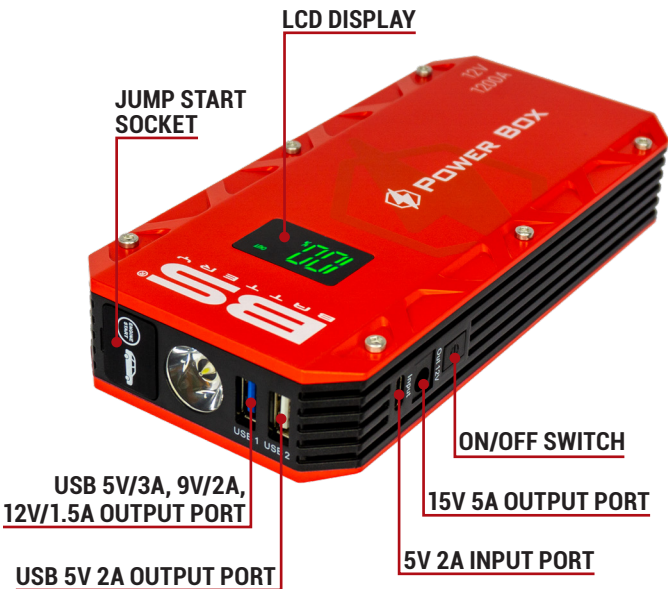
12V - 1200A

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

BATTERY COMPATIBILITY



FEATURES



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

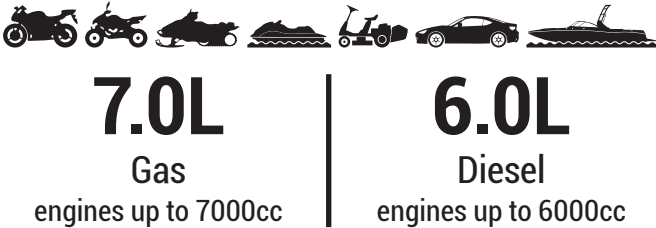


> BOOSTER

Start current: 600A
Start peak current: 1200A



SUITABLE FOR:



> POWER SUPPLY

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



SUITABLE FOR:



UNIVERSAL PLUGS

EASY TO CHARGE AND RECHARGE!



> LED FLASHLIGHT

3 Light modes:
Constant light - Strobe - SOS



BST 1000 | TESTER

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



BATTERY COMPATIBILITY



FEATURES

Voltage test

Cranking test

Alternator test

Resistance test

Safe

Multi languages

Printing

Data storage



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.

APPLICATION



EXPAND YOUR BATTERY 'S LIFESPAN | BST 1000

HOW TO CHECK YOUR MOTORCYCLE BATTERY CHARGE?

Understand your battery: distinguish between nominal voltage and actual voltage!

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

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	

BT 02

BS Code: 700512



BATTERY & ALTERNATOR TESTER

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

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

BT 03

BS Code: 700517



BATTERY CONDITION INDICATOR WITH INTEGRATED LED

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

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



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 61 cm (18AWG).
- > Safe & easy to connect.



PA 01 - 1 PC
BS Code: 700513



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

HOW TO EXPAND YOUR BATTERY'S LIFESPAN?

1. REGULARLY CHECK THE CONDITION OF YOUR BATTERY

- > Ensure connections are tight, with no loose or damaged wires.
- > Clean the terminals to prevent corrosion and ensure a good electrical connection.
- > Measure the voltage with a voltmeter. A healthy battery should indicate a voltage around 12.6 volts or more.

2.FIND THE RIGHT CHARGER

- > Ensure your charger is compatible with the battery technology (lead-acid or lithium).
- > Beware of cheap chargers that can damage the battery! Choose a charging current (A) suitable for the battery type and capacity.
- > For daily use: a minimum current of 1A a slow and safe charge.

3.AVOID DEEP DISCHARGES AND OVERVOLTAGES

- > Avoid complete discharges, as this reduces the battery's capacity and lifespan! Try to keep the charge above 50%.
- > For lithium batteries, check the regulator and maximum voltage of the motorcycle before installation! The voltage supplied by the motorcycle or charger should never exceed 15V.

CL 02

BS Code: 700535

BS CLAMPS TO SAE PLUG



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.

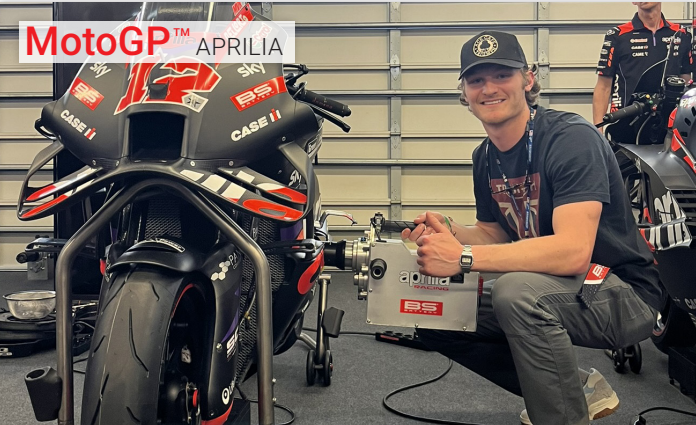


- > SALES & TECHNICAL TRAININGS
- > FOR DISTRIBUTORS OR DEALERS
- > 100% CUSTOMIZED PROGRAMS
- > IN-PERSON OR ONLINE
- > LED BY DEDICATED EXPERTS



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 mirroring our commitment to delivering top-notch products and services.



- > VIP HOSPITALITY
- > PADDOCK ACCESS
- > PILOTS & TEAMS MEETING
- > FOR TOP SALES REPS, TOP DEALERS
- > BUSINESS ACTIVATION:
 - INCENTIVES
 - SALES CHALLENGES
 - CONTESTS



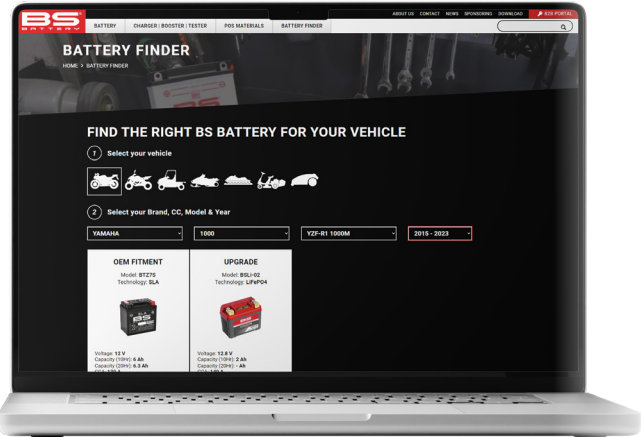
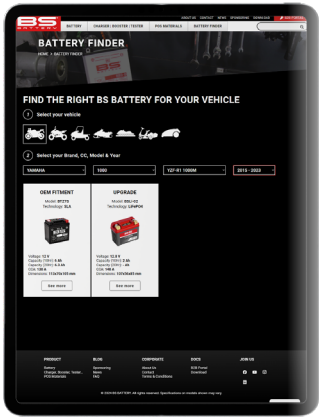
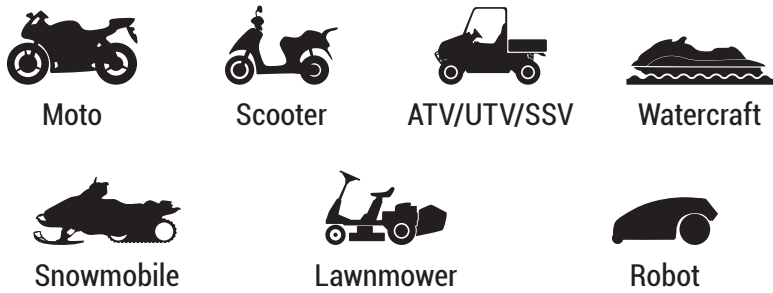
From FIM MotoGP to World Superbike and MXGP, we offer immersive racing experiences that create unforgettable moments, leaving a lasting impact on our partners long after the event.



BATTERY FINDER

Our 24/7 BATTERY FINDER app is available on our website.
Scan the QR code to find the perfect power solution.

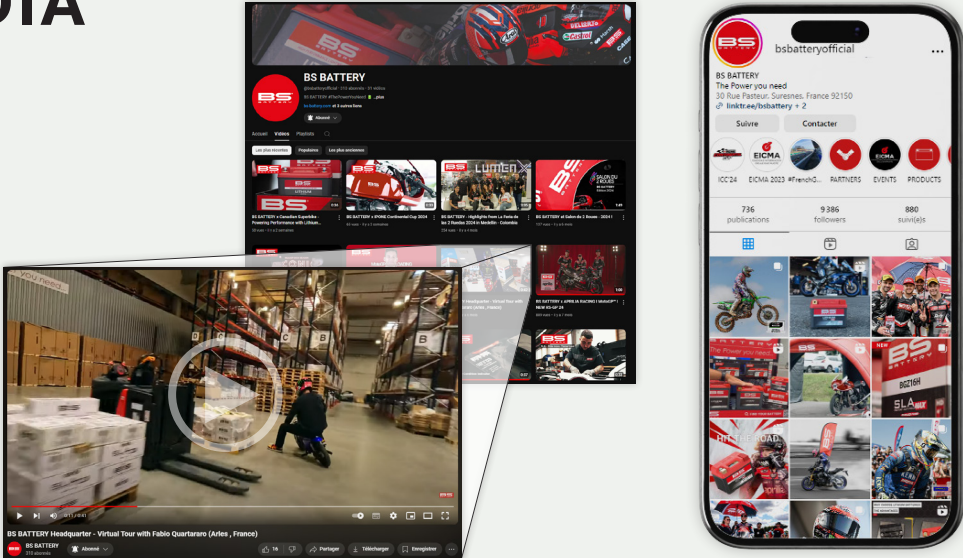
Find the right battery in seconds for your:



Scan to see our full collection

SOCIAL MEDIA

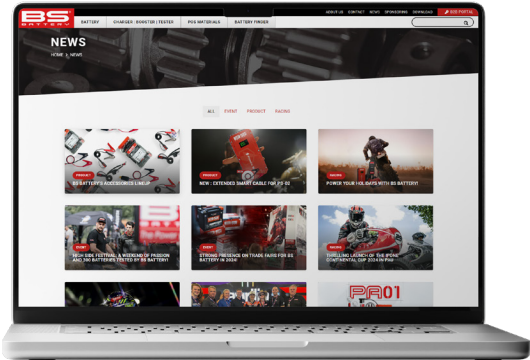
- @bsbatteryofficial
- @bsbattery
- @bsbattery
- @bs-battery



FOLLOW US!

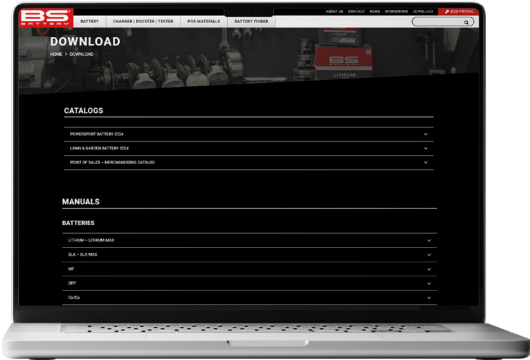
NEWS

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"



CHARGING STATION

POINT OF SALES MATERIALS



1 BATTERY DISPLAY
BS Code: 900075
This display allows the promotion of batteries, chargers, testers and booster.

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



2 SMART CHARGER BK 20
BS Code: 700547
Charges and maintains 3 batteries with different voltages and technologies at once.
Page 33

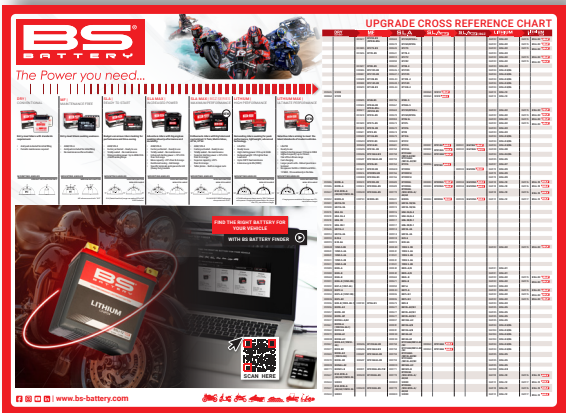


3 BK 20 FIXING ACCESSORY
BS Code: 700548
This accessory allows you to mount up to two BK 20 chargers on our battery display.



COUNTERMAT

On request
Dealers hands-on support with upgrade cross reference chart, battery range overview, and quick access to our fitment list (battery finder).
Scratch-resistant matte laminate counter mat, non-skid rubber backing.
For any interest, please contact your BS BATTERY Team.
Dimensions suggested: 400 x 550 mm (16x22" in) 1.5mm Thick (~1/16")



PEN (25pcs)
BS Code: 900053
Metal pen elegant with chrome accents, a rubber soft finish for touchscreens.



CATALOG POWERSPORT 2025
BS Code: 900080



STICKER BS OFFICIAL DEALER (10pcs)
BS Code: 900101
Red sticker with BS BATTERY logo and official dealer.
Dimensions: 70 x 130 mm



WELCOME CARPET
BS Code: 900108
Entrance carpet - oil and water resistant, non-slip backing, 100% polyamide, thickness to fit under any door.
Dimensions: 600 x 950 mm



CATALOG GARDEN 2025
BS Code: 900103



T-SHIRT FACTORY - BLACK

BS Code: 900122 to 900126
100 % Ringspun cotton 220 gr.
Size: S to XXL



T-SHIRT FACTORY - WHITE

BS Code: 900148 to 900152
100 % Ringspun cotton 220 gr.
Size: S to XXL



KEYRING (10pcs)

BS Code: 900107
Elastic band with a hook,
perfect for hanging keys.
Dimensions: 425 x 40 mm



UMBRELLA

BS Code: 900054
Elegant, strong and durable
with a racing look.
Automatic opening, foam rubber handle.
Dimensions:
Length: 100 mm | Diameter: 1 300 mm



BODYWARMER

BS Code: 900133 to 900137
Bodywarmer jacket with zipper. Zipped pockets on the front.
Collar with a soft finish.
Produced by Kenny.
Size: S to XXL



SOFTSHELL

BS Code: 900110 to 900114
Waterproof and windproof with membrane and inner fleece.
Elasticized lower body tightening. Wrist strap with Velcro.
Produced by Kenny.
Size: S to XXL



NECK WARMER (10pcs)

BS Code: 900132
Neck warmers offer style
and protection against cold.
It can be worn in multiple ways.
Dimensions: 500 x 260 mm



CAPS (5pcs)

BS Code: 900106
Cap with eyelets and
adjustments (plastic plaw).
Produced by KENNY. Adult size.





FIXED TENT
BS Code: 900156
Easy to set up not inflatable,
ideal for racing events and exhibitions.
Dimensions: 3 x 3 m



PADDOCK CARPET
BS Code: 900109
This carpet prevents fuel and lubricant spills when maintenance and repairs are carried out. FIM compliant, washable easily, non-slip backing, 100 % polyamide (± 2 500 g/m²).
Dimensions: 950 x 2 200 mm



WINDFLAG
BS Code: 900139
Light and easy to carry
Ideal for shops, events, fairs...
Dimensions: 290 cm



INFLATED TENT
BS Code: 900155
Durable and easy to set up inflatable tent,
ideal for outdoor events and exhibitions.
Dimensions: 4 x 4 m



Scan to see our full collection



The Power you need...



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BATTERY | CHARGER | BOOSTER | TESTER