



The Power you need...



CATALOG & APPLICATION LIST

POWERSPORT BATTERY

BATTERIES ■ CHARGERS ■ BOOSTERS ■ TESTERS



The Power you need...

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20
20



- NEWS
- BS PRODUCT RANGE
- SELECTION TOOLS
- TECHNICAL FEATURES
- CATALOGS, TUTORIALS
- AND MORE...

- FEATURES
- Videos, Tutorials, Safety Instructions available online & on our Youtube channel
- Learn more about batteries & chargers via Frequently Asked Questions (FAQ) page
- Special member access for BS distributors with dedicated content
- Online live assistance on BS website
- Contact us: let us know your questions, comments and requests

- BATTERY SELECTION TOOLS
- Find the right Battery for your vehicle
- More than 3000 vehicle types
- More than 300 battery types
- More than 100 vehicle Brands
- Latest Vehicles added and updated frequently

- DIRECT ACCESS TO
- Technical data sheets
- Catalogs
- User instructions manuals
- MSDS

- DISTRIBUTOR PRIVATE AREA
- Private access with login
- BS content
- Product pictures
- Application list
- Marketing support for advertising



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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.

LITHIUM LiFePO4 TYPE

LITHIUM LiFePO4

MF TYPE

MF BATTERY

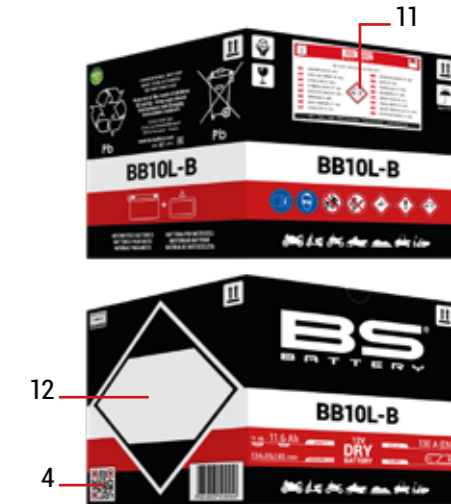


SLA MAX TYPE

SLA MAX FACTORY ACTIVATED

DRY TYPE

DRY BATTERY



SLA TYPE

SLA FACTORY ACTIVATED



1. Comprehensive technical data:
 - **Lithium battery:** battery technology, Watt hour, CCA, dimensions and polarity
 - **Lead acid battery:** battery technology, capacity at 10 & 20 hours, CCA, charging guide
2. Comprehensive technical data:
 - **Lithium battery:** battery technology, Watt hour, CCA
 - **Lead acid battery:** battery technology, capacity at 10 & 20 hours, CCA, dimensions and polarity
3. Battery charge indicator
4. QR code - for direct access to BS website
5. Lead acid battery type replacement

6. VRLA battery
7. Ready to start out of the box
8. Non-spillable battery, 100% safe and sealed
9. HD terminals: design for Harley Davidson bikes
10. "Combi pack" - delivered with acid pack
11. Multilanguage safety instruction - CPL regulation
12. Dangerous goods - transport under certain conditions
13. TÜV certification logo

LITHIUM
LiFePO4

NEW
TECHNOLOGY



FIND YOUR BATTERY



BUY



INSTALL



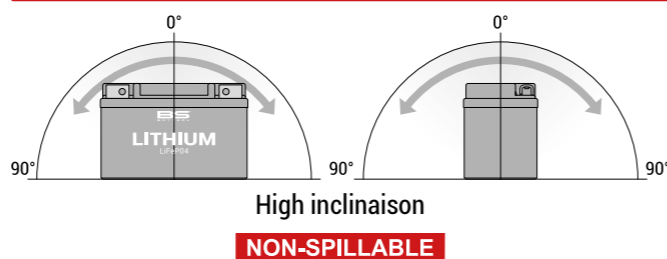
HIT THE ROAD



LITHIUM INTRODUCTION

We are proud to announce the launching of its brand new and innovative lithium-ion motorcycle and powersport battery range, designed for the most demanding riders, looking for higher and safer performance, faster acceleration, highly reduced weight and much longer battery life. The very low self-discharge provide the possibility to start an engine after a very long period of storage, even in very cold temperature conditions. BS LiFePO4 battery range cover most of the existing circulating parc fitments.

MOUNTING ANGLES



MAIN FEATURES & BENEFITS

- Fast charging**
Super fast charging capabilities
- Multi-positioning mounting**
Up to 180°C
- Very safe and environmental friendly**
No Acid, no leakage risk, no heavy metal, no toxic
- Extensive cycle life**
Over 2.000 cycles
- Very low self-discharge**
Can start engine after a long period of storage
- Cold temperature performance**
Impressive cold cranking performance
- Waterproof design**
Silicone sealant for excellent sealing performance
- Ready to use**
No need for preparation, just plug and play
- Robust brass terminals**
For enhanced electrical and mechanical performance
- Heat resistance**
Heat temperature resistance up to 230°C
- Lighter weight**
Up to 70% lighter than comparable lead acid batteries
Perfect application for racing, off-road and heavy bikes

BS TYPE - 12V	POWER (Wh)	CCA (A)	CAPACITY Ah (10Hr)	DIMENSIONS mm (±2mm)			POLARITY	REPLACEMENT - MOST POPULAR MODELS			
				L	W	H		SLA	MF	DRY	
BSLi-01	24	140	2	92	52	90	⊖ ⊖ ⊖ ⊕	Replacement for KTM Original Equipment - LFP001			
BSLi-02*	24	140	2	107	56	85	⊖ ⊖ ⊖ ⊕	BTX4L+/BTZ5S BTZ6S BTZ7S BTZ8V BTX4L BTX5L BTX7L	BTZ6S-BS BTZ5S-BS BTZ7S-BS BTX4L-BS BTX5L-BS BTX7L-BS	BB4L-B BB5L-B BB6.5L-B BB7L-B	12N5.5-3B 12N7A-3A
BSLi-03	36	210	3	134	65	92	⊕ ⊖ ⊖ ⊖	BTX7A BT7B-4 BT9B-4 BTX9	BTX7A-BS BT7B-BS BT9A-BS BT9B-BS BTX9-BS	BB9-B	12N9-4B-1
BSLi-04	48	280	4	134	65	92	⊕ ⊖ ⊖ ⊖	BTZ10S BT12B-4 BT14B-4 BTX14AH BB14A-A2	BTZ10S-BS BT12B-BS BT14B-BS BTX14AH-BS	BB10A-A2 BB12A-A/B BB12C-A BB14-A2 BB14-B2 BB14A-A1/A2	12N12A-4A-1
BSLi-05	48	280	4	134	65	92	⊖ ⊖ ⊖ ⊕	BB10L-A2/B2 BB12AL-A2 BB10L-B/B2 BB14L-A2/B2 BB16AL-A2	BTX14AHL-BS	BB10L-A2/B2 BB10L-BP BB12AL-A BB12AL-A2 BB14L-A1/A2 BB14L-B2 BB16AL-A2	12N14-3A
BSLi-06	48	280	4	148	86	105	⊕ ⊖ ⊖ ⊖	BTZ12S BTZ14S BTX12 BT12A BTX14 BTX14H	BTZ12S-BS BTZ14S-BS BTX12-BS BT12A-BS BTX14-BS	-	-
BSLi-07	60	300	5	148	86	105	⊕ ⊖ ⊖ ⊖	BTX16	BTX16-BS BTX16-BS-1	BB16-B BB16B-A/A1 HBB16A-A/AB BB18-A	-
BSLi-08	60	300	5	148	86	105	⊖ ⊖ ⊖ ⊕	BTX14L BB16CL-B	BTX14L-BS BTX15L-BS	BB16L-B BB16HL-A-CX BB16CL-B BB18L-A	-
BSLi-09	72	360	6	148	86	105	⊕ ⊖ ⊖ ⊖	BTX20 BTX20CH	BTX20-BS BTX20CH-BS BTX20A-BS	-	-
BSLi-10	72	360	6	148	86	105	⊖ ⊖ ⊖ ⊕	BTX20L BTX20HL BTX24HL SLA12-19	BTX20L-BS BTX20HL-BS BTX24HL-BS SLA12-19-BS	B50-N18L-A B50-N18L-A2/ A3/AT	51913 51814
BSLi-11	96	440	8	165	86	130	⊕ ⊖ ⊖ ⊖	-	-	B60-N30-A	53034
BSLi-12	96	440	8	165	86	130	⊖ ⊖ ⊖ ⊕	BIX30L	BIX30L-BS	BB30L-B BB30CL-B B60-N30L-A	12N24-3A 52515 53030



* YAMAHA ADAPTOR for BSLi-02 (2pcs) available in option

SLA MAX
FACTORY ACTIVATED

THE STRONGEST
READY TO START BATTERY



SLA MAX INTRODUCTION

The new SLA Max batteries are designed to offer maximal performance to big engine bikes equipped with lots of electronic equipments (GPS, alarm, audio, flashlight...)
SLA Max batteries are factory activated, maintenance free and completely spillproof. AGM technology combined with new highly sophisticated construction design, provides increased power, extended life and maximum reliability.
SLA max batteries are available in a range of 6 models.

TECHNOLOGY

- AGM construction (Absorbed Glass Material)
- VRLA battery (Valve Regulated Lead Acid)
- Activated and pre-charged batteries
- Homologated by OEM

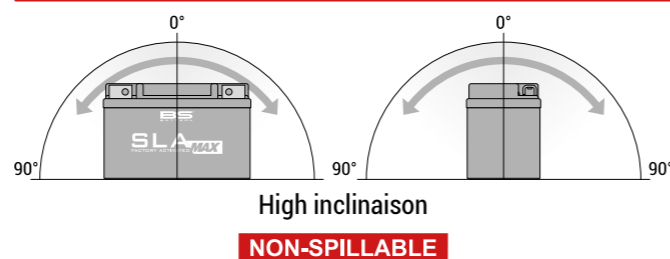


INCREASED POWER

FEATURES

- Factory activated: ready-to-start battery
- Totally sealed
- Safe & environmentally friendly
- Superior capacity
- Increased power & extended life
- Low discharge rate
- Absolutely maintenance free
- Extreme vibration resistance
- Spillproof design
- Multi-positional fitment
- No acid handling - very safe

MOUNTING ANGLES

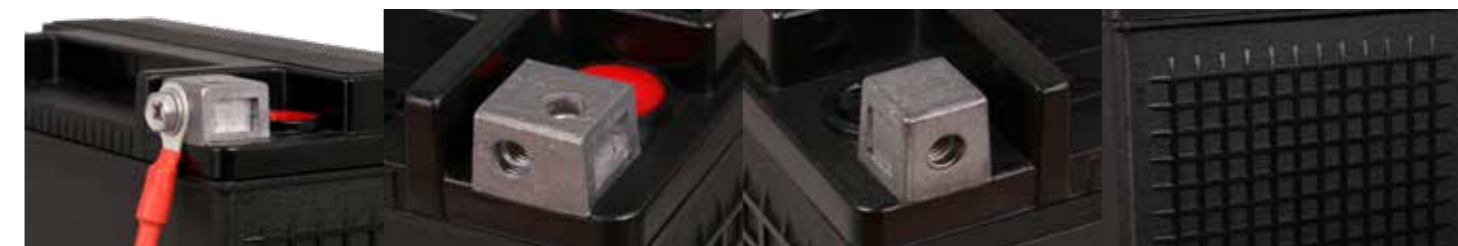


- FOR -
HARLEY
DAVIDSON

BS Battery introduces a new variant of its SLA Max product line offering a specific design to Harley Davidson motorcycles. BS developed specific HD terminals to facilitate the mounting without using spacer rings. The unique grid framework contributes to the maximum reliability. 3 different types of these specific SLA Max batteries are now available to cover the main Harley Davidson applications.

BS BATTERY TYPE - 12V	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA (EN) A (-18°C)	DIMENSIONS mm (±2mm)			ASSEMBLY LAYOUT	TERMINAL
				L	W	H		
BTX14HL MAX	14	14.7	220	149	87	144		
BTX20HL MAX	20	21.1	310	176	87	154		
BIX30HL MAX	30	31.6	430	166	130	175*		

*BIX30HL MAX is also available with a bottom spacer increasing the height to 197mm.



Terminal specifically designed to facilitate the mounting on Harley Davidson motorcycles.

BTX20HL and BIX30HL Harley Davidson specific terminals.

BTX14HL Harley Davidson specific terminals.

Battery case with a grid framework for a maximum vibration resistance.

- FOR -
BMW

This range has been developed to fit BMW latest bikes. These are the most advanced batteries on the market with an increased capacity and performance.

BS BATTERY TYPE - 12V	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA (EN) A (-18°C)	DIMENSIONS mm (±2mm)			ASSEMBLY LAYOUT	TERMINAL
				L	W	H		
BTX14H MAX	14	14.7	220	150	87	145		
BTX16H MAX	14	16	220	150	87	161		
51913 MAX	21	22	210	186	82	171		



SLA
FACTORY ACTIVATED

THE GENERATION
OF READY TO START **BATTERY**



FIND YOUR BATTERY



BUY



INSTALL



HIT THE ROAD



SLA INTRODUCTION

The new generation of SLA battery will make the user life easier. No more acid handling nor inevitable waiting for battery charge! Everything becomes much more simple! SLA batteries are sealed/non spillable, factory activated and maintenance free. A new environment for powersport battery: it becomes a ready to use product, extremely simple to install and carry, all at a very attractive price level. Widest range available on the market.

TECHNOLOGY

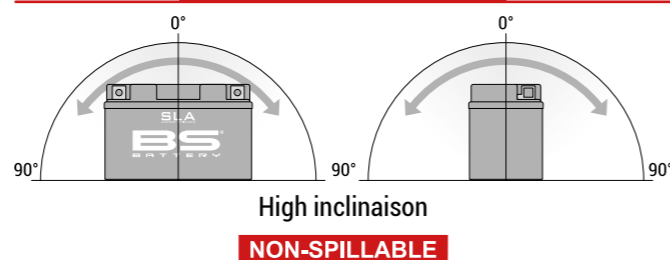
- AGM construction (Absorbed Glass Material)
- VRLA battery (Valve Regulated Lead Acid)
- Activated and pre-charged batteries
- Homologated by OEM



FEATURES

- Sealed and factory activated
- Environmentally friendly, spillproof design
- Multi-positional fitment
- Absolutely maintenance free
- Ready & easy to use
- No acid handling - Very safe
- Increased power & extended life
- Extreme vibration resistance

MOUNTING ANGLES



BS BATTERY TYPE - 12V	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA (EN) A (-18°C)	DIMENSIONS mm (±2mm)			ASSEMBLY LAYOUT	TERMINAL
				L	W	H		
BTX4L+ / BTZ5S	4	4.2	65	113	70	85	[-][+]	A
BTZ6S	5	5.3	90	113	70	105	[-][+]	A
BTZ7S	6	6.3	130	113	70	105	[-][+]	A
BT7B-4	6.5	6.8	110	150	65	93	[+][+]	A
BTZ8V	7	7.4	120	113	70	130	[-][+]	A
BT9B-4	8	8.4	120	150	68	105	[+][+]	A
BTZ10S	8.6	9	190	150	88	93	[+][+]	A
BTZ12S	11	11.6	215	150	88	110	[+][+]	A
BT12B-4	10	10.5	210	150	69	130	[+][+]	A
BTZ14S	11.2	11.8	230	150	88	110	[+][+]	A
BT14B-4	12	12.6	210	150	69	145	[+][+]	A
SLA12-19	17.7	19	235	182	77	168	[-][+]	A
BT4B-5	2.3	2.4	40	113	38	85	[+][+]	G
BTR4A-5	2.3	2.4	35	113	48	85	[+][+]	J
BTX4L	3	3.2	50	113	70	85	[-][+]	I
BTX5L	4	4.2	80	113	70	105	[-][+]	A
BTX6.5L	6.5	6.8	85	139	66	102	[-][+]	B
BTX7L	6	6.3	100	113	70	130	[-][+]	A
BTX7A	6	6.3	105	150	87	93	[+][+]	A
BTX9	8	8.4	135	150	87	105	[+][+]	A
BT12A	10	10.5	175	150	87	105	[+][+]	A
BTX12	10	10.5	180	150	87	130	[+][+]	A
BTX14	12	12.6	200	150	87	145	[+][+]	A
BTX14L	12	12.6	200	150	87	145	[-][+]	A
BTX14AH	12	12.6	210	133	90	164	[+][+]	A
BTX16	14	14.7	230	150	87	161	[+][+]	A
BTX20	18	18.9	270	175	87	155	[+][+]	A
BTX20CH	18	18.9	270	150	87	161	[+][+]	A
BTX20HL	18	18.9	310	175	87	155	[-][+]	A
BTX24HL	21	22.1	350	205	87	162	[-][+]	A
BIX30L	30	31.6	400	165	125	175	[-][+]	A
12N5.5-3B	5.5	5.8	70	135	60	130	[+][+]	A
12N5.5-4A	5.5	5.8	70	135	60	130	[+][+]	A
12N7-3B	7	7.4	90	136	75	122	[-][+]	B
12N7A-3A	7	7.4	90	146	60	130	[-][+]	B
12N9-3B	9	9.5	120	135	75	139	[-][+]	B
BB2.5L-C	2.5	2.6	25	80	70	105	[+][+]	G
BB3L-A	3	3.2	35	98	56	110	[-][+]	-
BB3L-B	3	3.2	35	98	56	110	[-][+]	B
BB4L-B	4	4.2	50	120	70	92	[-][+]	B
BB4L-B+	5	5.3	55	120	70	92	[-][+]	A
BB5L-B	5	5.3	65	120	60	130	[-][+]	A
BB7-A	8	8.4	120	135	75	133	[+][+]	B
BB7C-A	8	8.4	80	129	89	114	[-][+]	A
BB7L-B2	8	8.4	100	135	75	133	[-][+]	E
BB9-B	9	9.5	120	135	75	139	[+][+]	A
BB10L-A2/B2	11	11.6	120	133	90	145	[-][+]	A
BB12AL-A2	12	12.6	150	134	80	161	[-][+]	A
BB14A-A2	14	14.7	200	134	88	176	[+][+]	B
BB14L-A2/B2	14	14.7	200	135	90	167	[-][+]	D
BB16AL-A2	16	16.8	160	205	70	162	[-][+]	A
BB16CL-B	19	20	230	175	100	175	[-][+]	F
B50N18L-A3	21	22.1	350	205	87	162	[-][+]	A
B50N18L-A/A2	21	22.1	350	205	87	162	[-][+]	A
53030	30	31.6	300	178	123	166	[-][+]	G

TYPE TERMINAL	A	B	C	D	E	F	G	H	I	J
PLAN 3D										

MF BATTERY



FIND YOUR BATTERY



BUY



ACTIVATE



INSTALL



HIT THE ROAD



MF INTRODUCTION

MF batteries (also called VRLA or Valve Regulated Lead Acid) are sealed batteries which use gas recombination technology. This technology allows for less maintenance, and does not require water refilling. MF batteries are supplied with an acid pack, and must be activated by filling the acid before first use. These batteries are perfectly suitable for motorcycles, scooters, ATVs (All Terrain Vehicles), UTVs (Utility Vehicles), watercrafts, snowmobiles and lawnmowers.

TECHNOLOGY

- AGM construction (absorbed acid)
- VRLA battery (Valve Regulated Lead Acid)
- Supplied with a separate acid pack
- Homologated by OEM

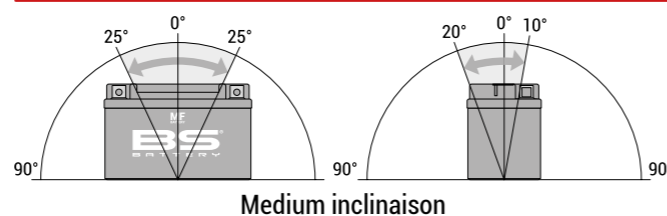


Acid pack included for activation

FEATURES

- Upright installation only
- Maintenance free (no water refilling)
- Sealed after filling, no gas emission through venting hole (under normal operation)
- High power
- Does not need to be recharged while stocked
- Suitable for cold weather
- Reduction of plate sulfation
- Higher life cycle (up to three times longer than conventional batteries)
- Longer voltage hold

MOUNTING ANGLES



BS BATTERY TYPE - 12V	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA (EN) A (-18°C)	DIMENSIONS mm (±2mm)			ASSEMBLY LAYOUT	TERMINAL
				L	W	H		
BT3L-BS	3	3.2	30	98	56	110	□□□□+	B
BT4B-BS	2.3	2.4	40	113	38	85	□□□□	J
BTR4A-BS	2.3	2.4	45	113	48	85	□□□□	I
BTX4L-BS	3	3.2	50	113	70	85	□□□□+	A
BTX4L-BS+ / BTZ5S	4	4.2	50	113	70	85	□□□□+	A
BT5AL-BS	5	5.3	65	120	60	130	□□□□+	B
BTX5L-BS	4	4.2	80	113	70	105	□□□□+	A
BTX6.5L-BS	6.5	6.8	85	139	66	100	□□□□+	B
BTZ6S-BS	5	5.3	90	113	70	105	□□□□+	A
BTZ7S-BS	6	6.3	130	113	70	105	□□□□+	A
BTX7A-BS	6	6.3	105	150	87	93	□□□□	A
BTX7L-BS	6	6.3	100	113	70	130	□□□□+	A
BT7B-BS	6.5	6.8	85	150	65	93	□□□□	A
BTX9-BS	8	8.4	135	150	87	105	□□□□	A
BT9A-BS	9	9.5	115	135	75	139	□□□□	A
BT9B-BS	8	8.4	120	150	70	105	□□□□	A
BTZ10S-BS	8.6	9	190	150	88	93	□□□□	A
BT12A-BS	10	10.5	175	150	88	105	□□□□	A
BT12B-BS	10	10.5	210	150	69	130	□□□□	A
BTX12-BS	10	10.5	180	150	87	130	□□□□	A
BTZ12S-BS	11	11.6	215	150	88	110	□□□□	A
BT14B-BS	12	12.6	210	150	69	145	□□□□	A
BTX14-BS	12	12.6	200	150	87	145	□□□□	A
BTX14L-BS	12	12.6	200	150	87	145	□□□□+	A
BTX14H-BS	12	12.6	200	150	87	145	□□□□	A
BTX14AH-BS	12	12.6	210	133	90	164	□□□□	A
BTX14AHL-BS	12	12.6	210	133	90	164	□□□□+	A
BTZ14S-BS	11.2	11.8	230	150	88	110	□□□□	A
BTX15L-BS	13	13.7	230	175	87	130	□□□□+	A
BTX16-BS	14	14.7	230	150	87	161	□□□□	A
BTX16-BS-1	14	14.7	230	150	87	161	□□□□	E
BTX20-BS	18	18.9	270	175	87	155	□□□□	A
BTX20A-BS	18	18.9	270	150	87	161	□□□□	A
BTX20CH-BS	18	18.9	270	150	87	161	□□□□	A
BTX20L-BS	18	18.9	270	175	87	155	□□□□+	A
BTX20HL-BS	18	18.9	310	175	87	155	□□□□+	A
BTX20H-BS	18	18.9	310	175	87	155	□□□□	A
BTX24HL-BS	21	22.1	350	205	87	162	□□□□+	A
BIX30L-BS	30	31.6	400	165	125	175	□□□□+	A

non-exhaustive list

TYPE TERMINAL	A	B	C	D	E	F	G	H	I	J
PLAN 3D										

DRY BATTERY

EASY TO STORE
BATTERY



FIND YOUR BATTERY



BUY



ACTIVATE



INSTALL



HIT THE ROAD

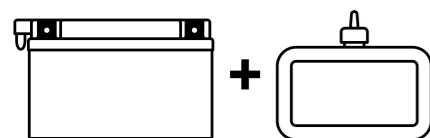


DRY INTRODUCTION

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 motorcycles, scooters, ATVs (All Terrain Vehicles), UTVs (Utility Vehicles), watercrafts, snowmobiles and lawnmowers.

TECHNOLOGY

- Lead acid dry charged construction
- No acid in cells, must be filled with acid before use
- 6 & 12V batteries

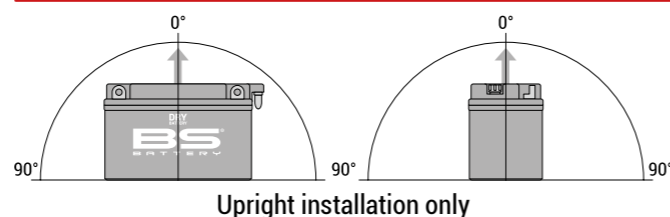


Acid pack included for activation

FEATURES

- Upright installation only
- Has to be checked periodically and refilled with water if necessary
- Internal gas emission through venting hole
- Handle with care to prevent acid spillage
- Regular life duration
- Does not need to be recharged while stocked

MOUNTING ANGLES



BS BATTERY TYPE - 12V	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA (EN) A (-18°C)	DIMENSIONS mm (±2mm)			ASSEMBLY LAYOUT	TERMINAL
				L	W	H		
BB2.5L-C	2.5	2.6	20	80	70	105		-
BB2.5L-A	2.5	2.6	20	80	70	105		-
BB2.5L-C-1	2.5	2.6	20	80	70	105		-
BB2.5L-C-2	2.5	2.6	20	80	70	105		-
BB3L-A	3	3.2	30	98	56	110		B
BB3L-B	3	3.2	30	98	56	110		B
BB4L-B	4	4.2	50	120	70	92		A
BB4L-A	4	4.2	50	120	70	92		A
BB5L-B	5	5.3	65	120	60	130		B
BB6.5L-B	6.5	7	65	138	73	107		B
BB7B-B	7	7.4	85	150	60	130		B
BB7-A	8	8.4	105	135	75	133		B
BB7L-A	8	8.4	105	135	75	133		B
BB7C-A	8	8.4	85	130	90	114		B
BB7L-B	8	8.4	85	135	75	133		B
BB7L-B2	8	8.4	85	135	75	133		A
BB9-B	9	9.5	115	135	75	139		B
BB9L-B	9	9.5	115	135	75	139		B
BB9L-A1	9	9.5	100	135	75	139		A
BB9L-A2	9	9.5	100	135	75	139		A
BB9A-A	9	9.5	100	135	75	155		B
BB10L-A2	11	11.6	130	134	89	145		D
BB10L-B	11	11.6	130	134	89	145		B
BB10L-B2	11	11.6	130	134	89	145		D
BB10L-BP	11	11.6	165	134	89	145		B
BB10A-A2	11	11.6	160	134	89	155		D
BB12A-A	12	12.6	155	134	80	160		B
BB12A-B	12	12.6	155	134	80	160		B
BB12AL-A	12	12.6	155	134	80	160		B
BB12AL-A1	12	12.6	155	134	80	160		A
BB12AL-A2	12	12.6	155	134	80	160		B
BB12B-B2	12	12.6	155	160	90	130		D
BB12C-A	12	12.6	155	134	80	175		A
BB14-A2	14	14.7	175	134	89	166		D
BB14-B2	14	14.7	175	134	89	166		D
BB14L-A	14	14.7	190	134	89	166		B
BB14L-A1	14	14.7	175	134	89	166		E
BB14L-A2	14	14.7	175	134	89	166		D
BB14L-B2	14	14.7	175	134	89	166		D
SBB14L-A2	14	14.7	175	134	89	166		D
SBB14L-B2	14	14.7	175	134	89	166		D
BB14A-A1	14	14.7	175	134	89	176		B
BB14A-A2	14	14.7	175	134	89	176		D
BB16AL-A2	16	16.8	210	207	71.5	164		F

TYPE TERMINAL	A	B	C	D	E	F	G	H	I	J
PLAN 3D										



BS BATTERY TYPE - 12V	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA (EN) A (-18°C)	DIMENSIONS mm (±2mm)			ASSEMBLY LAYOUT	TERMINAL
				L	W	H		
6N4-2A	4	4.2	-	71	71	96		-
6N4-2A-2	4	4.2	-	71	71	96		-
6N4-2A-3	4	4.2	-	71	71	96		-
6N4-2A-4	4	4.2	-	71	71	96		-
6N4-2A-5	4	4.2	-	71	71	96		-
6N4-2A-6	4	4.2	-	71	71	96		-
6N4-2A-7	4	4.2	-	71	71	96		-
6N4-2A-8	4	4.2	-	71	71	96		-
6N4C-1B	4	4.2	-	71	71	105		-
6N4A-4D	4	4.2	-	61	57	130		-
6N4A-4D-1	4	4.2	-	61	57	130		-
6N4B-2A	4	4.2	-	102	48	96		-
6N4B-2A-1	4	4.2	-	102	48	96		-
6N4B-2A-2	4	4.2	-	102	48	96		-
6N4B-2A-3	4	4.2	-	102	48	96		-
6N4B-2A-4	4	4.2	-	102	48	96		-
6N4B-2A-5	4	4.2	-	102	48	96		-
6N5.5-3D	5.5	5.8	-	90	70	100		-
6N5.5-1D	5.5	5.8	-	90	70	100		-
6N5.5-1D-1	5.5	5.8	-	90	70	100		-
6N6-1B	6	6.3	-	99	57	111		-
6N6-1B-1	6	6.3	-	99	57	111		-
6N6-3B	6	6.3	-	99	57	111		B
6N6-3B-1	6	6.3	-	99	57	111		B
6N6-1D	6	6.3	-	99	57	111		-
6N6-1D-1	6	6.3	-	99	57	111		-
6N6-1D-2	6	6.3	-	99	57	111		-
6N6-1C	6	6.3	-	99	57	111		-
B39-6	7	7.4	-	126	48	126		B
B49-6	10	10.5	-	91	83	160		B
B38-6A	13	13.7	-	119	83	161		B
6N11-2D	11	11.6	-	150	70	100		B
6BB11-2D	11	11.6	-	150	70	100		B
6N11A-1B	11	11.6	-	122	62	131		B
6N11A-3	11	11.6	-	122	62	131		B
6N11A-4	11	11.6	-	122	62	131		B
6N11A-3A	11	11.6	-	122	62	131		B
6N11A-3B	11	11.6	-	122	62	131		B
6N11A-4A	11	11.6	-	122	62	131		B
B54-6 (6N12A-2C)	12	12.6	-	156	57	116		B
B54-6A (6N12A-2D)	12	12.6	-	156	57	116		B
6N12-1B	12	12.6	-	105	75	140		B
6BBL-B	8	8.4	-	120	70	95		B

non-exhaustive list

TYPE TERMINAL	A	B	C	D	E	F	G	H	I	J
PLAN 3D										

6	N	4		-	2	A	-	3
12	N	12	A	-	4	A	-	1
A	B	C	D		E	F		G

B	50	-	N	18	L	-	A
H	J		B	I	E		F

BB	16	A	L	-	A	2
H	J	D	E		F	G

BT	X	20	H	L	-	BS
K	M	I	M	E		L

BT	Z	10	S			
BT	X	7	L	-	BS	
K	M	I	E		L	

- A > Nominal voltage
- B > Normal vented type
- C > Battery capacity (10-hour rate basis)
- D > Variant battery size indication (for types with same capacity)
- E > Polarity disposition (fig. 1)
- F > Exhaust opening location (fig. 2)
- G > Terminal type
- H > BS High Performance Conventional batteries mark
- I > Performance degree
- J > Cranking / Starting power
- K > BS Maintenance Free batteries mark
- L > Sealed (non spillable)
- M > High Performance

Fig. 1
"E" Polarity disposition L indicates that positive terminal is located on the right side.



Fig. 2
"F" Exhaust opening location.



TRANSPORTATION CHART

	LITHIUM LiFePo4 BATTERIES	SLA MAX BATTERIES	SLA BATTERIES	MAINTENANCE FREE BATTERIES	CONVENTIONAL BATTERIES
 ROAD FREIGHT					
 AIRFREIGHT					
 SEA FREIGHT					
	* UNDER CERTAIN CONDITIONS		SUITABLE FOR E-COMMERCE		* UNDER CERTAIN CONDITIONS

UPGRADE CROSS REFERENCE CHART

LITHIUM LiFePO4	SLA FACTORY ACTIVATED MAX	SLA FACTORY ACTIVATED	MF BATTERY	DRY BATTERY
BSLi-02		12N5.5-3B		12N5.5-3B
		12N5.5-4A		12N5.5-4A
		BB3L-B		BB3L-A ; BB3L-B
BSLi-02		BB4L-B		BB4L-B
BSLi-02		BB5L-B		BB5L-B ; 12N5-3B
		BB7C-A		BB7C-A
BSLi-02		BB7L-B2		BB7L-B2 ; BB7L-B ; 12N7-3B
BSLi-03		BB9-B	BT9A-BS	BB9-B ; 12N9-4B-1
BSLi-05		BB10L-A2/B2		BB10L-A2 ; BB10L-B2 BB10L-BP
BSLi-05		BB12AL-A2		BB12AL-A2
BSLi-04		BB14A-A2		BB14A-A2
BSLi-05		BB14L-A2/B2		BB14L-A2 ; BB14L-B2 12N14-3A
BSLi-05		BB16AL-A2		BB16AL-A2
BSLi-08		BB16CL-B		BB16CL-B
BSLi-10		B50N18L-A3		B50N18L-A3
BSLi-10		B50N18L-A/A2		B50N18L-A/A2
BSLi-12		53030		53030
		BT4B-5	BT4B-BS	
		BTR4A-5	BTR4A-BS	
BSLi-02		BTX4L+ / BTZ5S	BTX4L-BS+ / BTZ5S-BS	
BSLi-02		BTX5L	BTX5L-BS	
BSLi-02		BTX7L	BTX7L-BS	
BSLi-03		BTX7A	BTX7A-BS	
BSLi-03		BTX9	BTX9-BS	
BSLi-06		BT12A	BT12A-BS	
BSLi-06		BTX12	BTX12-BS	
BSLi-06	BTX14H MAX	BTX14	BTX14-BS	
BSLi-08	BTX14HL MAX	BTX14L	BTX14L-BS	
BSLi-04		BTX14AH	BTX14AH-BS	BB14-A2 ; BB14-B2 12N14-4A
BSLi-07	BTX16H MAX	BTX16	BTX16-BS	
BSLi-09		BTX20	BTX20-BS	BB16-B ; BB18-A
BSLi-09		BTX20CH	BTX20CH-BS ; BTX20A-BS	
BSLi-10	BTX20HL MAX	BTX20L	BTX20L-BS	BB16L-B ; BB18L-A
BSLi-10	BTX20HL MAX	BTX20HL	BTX20HL-BS	
BSLi-10		BTX24HL	BTX24HL-BS	B50N18L-A/A2
BSLi-12	BIX30HL MAX	BIX30L	BIX30L-BS	BB30L-B ; 53030
BSLi-02		BTZ6S	BTZ6S-BS	
BSLi-02		BTZ7S	BTZ7S-BS	
BSLi-03		BT7B-4	BT7B-BS	
BSLi-02		BTZ8V		
BSLi-03		BT9B-4	BT9B-BS	
BSLi-04		BTZ10S	BTZ10S-BS	
BSLi-06		BTZ12S	BTZ12S-BS	
BSLi-04		BT12B-4	BT12B-BS	
BSLi-06		BTZ14S	BTZ14S-BS	
BSLi-04		BT14B-4	BT14B-BS	
BSLi-10	51913 MAX	SLA12-19	SLA12-19-BS	51913 ; 51814



THE REFERENCE FOR

« READY TO START »

BATTERIES

LITHIUM
LiFePO4



SLA
FACTORY ACTIVATED **MAX**



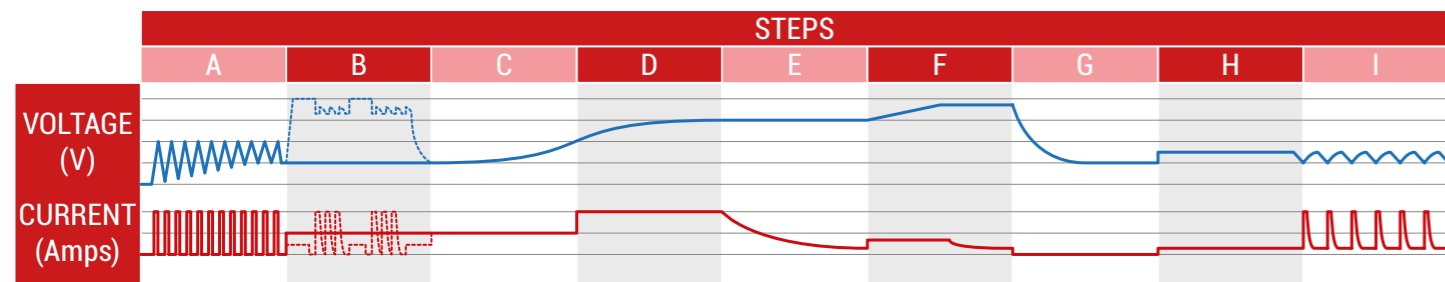
SLA
FACTORY ACTIVATED



Fabio Quartararo #20
Team Petronas SRT



BK 15
BS 60
BS 15
BA 10



CHARGING STEP EXPLANATION

A	INITIAL QUALIFICATION Tests automatically battery condition and determine if the charger engages rejuvenation or charging cycle
B	REJUVENATION Rejuvenates sulphated batteries with a high frequency pulse
C	SOFT START Increases battery life by gently starting to charge the battery
D	BULK CHARGE Reduces charging time by delivering maximum charge to set voltage
E	ABSORPTION Ensures a full charge to the battery without overcharging
F	EQUALIZATION Returns a full hydrometer reading to calcium batteries by removing acid stratification
G	BATTERY TEST Tests the battery to ensure fully charged
H	FLOAT Float charge maintains the battery at 100% charge 21 days restart
I	LONG TERM MAINTENANCE If the battery voltage sinks, the special pulses will keep the battery in optimal states

BK 15

12V - 5x1.5A

TECHNOLOGY

- SMART - 8 STEPS
- 12V - 5x1.5A
- Charger & maintainer
- Reconditioning function
- 8 steps charger: condition check, rejuvenation, soft start, bulk charging, absorption charging, analysis, float mode and long term maintenance pulse charge
- Designed for batteries up to 30Ah
- Step: **A B C D E G H I**
- Batteries: < 30Ah

FEATURES

- Microprocessor controlled
- Patented reconditioning function
- Ideal for charging during winter season
- Corrosion-resistant output connectors
- Output short circuit, reverse polarity & overload protection
- Battery thermal run away protection
- 5 Output clamps provided



DESIGNED
FOR ALL
BATTERIES



PATENTED
TECHNOLOGY



Lithium
COMPATIBLE

BS 60

12V - 1/4/6A

TECHNOLOGY

- SMART - 9 STEPS
- 12V - 1/4/6A
- Charger & maintainer
- Reconditioning function
- 9 steps charger: condition check, rejuvenation, soft start, bulk charging, absorption charging, equalization, float mode and long term maintenance pulse charge
- Designed for batteries up to 120Ah
- Step: **A B C D E F G H I**
- Batteries: < 120Ah

FEATURES

- Microprocessor controlled
- Safe and easy to use
- Patented reconditioning function
- Ideal for charging during winter season
- Corrosion-resistant output connectors
- Output short circuit, reverse polarity & overload protection
- Battery thermal runaway protection
- BS isolated clamps & fused ring terminals provided



BS 15

12V - 1.5A

TECHNOLOGY

- SMART - 8 STEPS
- 12V - 1.5A
- Charger & maintainer
- Reconditioning function
- 8 steps charger: condition check, rejuvenation, soft start, bulk charging, absorption charging, analysis, float mode and long term maintenance pulse charge
- Designed for batteries up to 30Ah
- Step: **A B C D E G H I**
- Batteries: < 30Ah

FEATURES

- Multiaxis hook
- Microprocessor controlled
- Patented reconditioning function
- Ideal for charging during winter season
- Corrosion-resistant output connectors
- Output short circuit, reverse polarity & overload protection
- Battery thermal runaway protection
- BS isolated clamps & fused ring terminals provided



BA 10

6-12V - 1A

TECHNOLOGY

- AUTOMATIC BATTERY CHARGER
- 6V/12V - 1A
- For Lithium and all lead acid batteries
- Charger & maintainer
- 3 level charge controlled
- Designed for batteries up to 20Ah
- Step: **D H I**
- Batteries: < 20Ah

FEATURES

- Automatic charge
- Automatic maintenance
- Short circuit & reverse polarity protection
- 6V/12V voltage output selection (switch)
- Internal over-heat protection
- Corrosion-resistant output connectors
- Output clamps and fused ring terminals provided





START YOUR VEHICLE AND CHARGE YOUR PERSONAL MOBILE DEVICES...
... EVERYWHERE!

SAFE LITHIUM BOOSTER



Gas engines up to 5000cc - 5.0L
Diesel engines up to 2500cc - 2.5L

POWER SUPPLY



USB output 5V 2.1A for mobile devices
Output 12V 10A for vehicle products

LED FLASHLIGHT

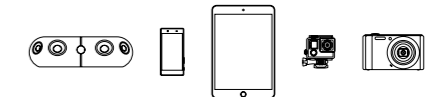


3 modes:
powerful constant light, strobe & SOS

BATTERY BOOSTER FOR:



BATTERY CHARGER FOR:



POWER BOX

TECHNOLOGY

The new Power Box PB-01 makes the life easier for all. It is a compact and powerful battery that can be put inside any motorcycle trunk, glove box, adventurer backpack, or student bag. It ensures you to always start your vehicles and charge your mobile devices. The flashlight function provides 3 blinking modes with SOS, Strobe and normal constant light. All of these features make the Power Box PB-01 a perfect backup power solution to keep close anytime.

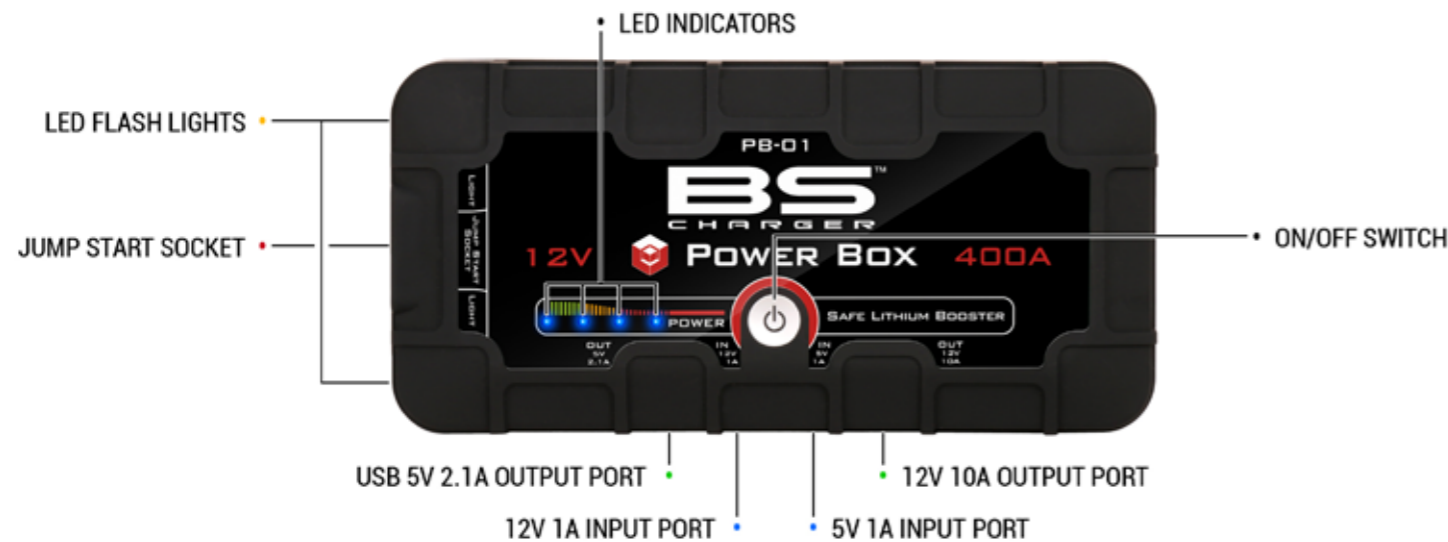
FEATURES

- 12000 mAh Lithium-Ion battery
- Smart cables, very safe
- Jumpstarts 20 times before recharge
- LED flashlight with 3 modes
- USB power supply
- Rechargeable with cigar plug or electric charger

CAPACITY	WEIGHT	INPUT	OUTPUT	CURRENT	DIMENSIONS
12000mAh Battery	408g	12V - 1A 5V - 1A	5V - 2.1A 12V - 10A 12V Jump Start	Full charging time: 5 hours Starting current: 200A Peak current: 400A	Length: 170mm Width: 82mm Height: 32mm

UNIVERSAL PLUGS

VERY SIMPLE TO CHARGE AND TO BE RECHARGED!



DELIVERED WITH SMART BOOSTER CABLES & MOBILE DEVICES CHARGING CABLES

DESIGN FOR ALL 12V LEAD ACID BATTERIES



BST50

TECHNOLOGY

- POWERSPORT BATTERY TESTER
- Specializing in advanced battery and electrical diagnostics
- Voltmeter: from 7V to 30V
- Designed for batteries from 2.5 to 30 Ah
- Test approach with OEM battery number (equivalent table)

FEATURES

- Instantaneous analysis (result within 1 second): battery voltage, available power at start, state of the battery
- Test without disconnecting the battery or an separate battery
- LED display



BST100

TECHNOLOGY

- POWERSPORT BATTERY TESTER & SYSTEM ANALYZER
- Specializing in advanced battery and electrical diagnostics
- Voltmeter: from 1.5V to 30V
- Designed for batteries from 2.5 to 30 Ah
- Test approach: battery capacity Ah

FEATURES

- Instantaneous analysis (result within 1 second): battery voltage, available (real) power at start, state of the battery
- Test without disconnecting the battery or an separate battery
- LED display
- 6 languages: french, english, german, spanish, italian, portuguese



BST100P

TECHNOLOGY

- POWERSPORT BATTERY TESTER & SYSTEM ANALYZER WITH PRINTER
- Specializing in advanced battery and electrical diagnostics
- Voltmeter: from 1.5V to 30V
- Designed for batteries from 2.5 to 30 Ah
- Test approach: battery capacity Ah

FEATURES

- Instantaneous analysis (result within 1 second): battery voltage, available (real) power at start, state of the battery
- Test without disconnecting the battery or an separate battery
- LED display
- 6 languages: french, english, german, spanish, italian, portuguese



BT-01



BATTERY CONDITION INDICATOR
Shows battery condition at the push of a button

PA-01



FUSED RING TERMINAL LEADSET
Satisfies all the battery charging needs without any risks

CL-01



CLASSIC CLAMPS
Motorcycle clamps: thin and easy to plug inside the vehicle

BT-02



BATTERY & ALTERNATOR TESTER
Tests the condition of your battery and alternator

PA-03



CIGAR PLUG LEADSET
Allows to charge through the cigarette outlet

CL-02



BS CLAMPS
Isolated clamps - Safe for every use

BS ROLL-UP



85x200cm
Delivered with carrying case
• BS roll-up eng ref. 900067

SLA ROLL-UP



85x200cm
Delivered with carrying case
• SLA roll-up eng ref. 900066

BS STICKER



90x40mm
Sticker BS rouge
Quantity: 100 stickers
• ref. 900040

BS STICKER



90x40mm
Sticker BS French flag
Quantity: 100 stickers
• ref. 900050

DISPLAY



BS Battery Display
Master carton: 675x425x290mm - Weight: 7.100kg
• ref 900075



HONDA

Table with 6 columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Honda motorcycle models like CBR 500 R, Silverwing, Hornet, etc.



HUSQVARNA

Table with 6 columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Husqvarna motorcycle models like VFR800X, VFR800FI, etc.



HUSQVARNA

Table with 6 columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Husqvarna motorcycle models like TE125, SM125S, WRE125, etc.



KAWASAKI

Table with 6 columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Kawasaki motorcycle models like Reporter, Scoop, Velocifero, etc.





Table with columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Kawasaki motorcycle models and their corresponding battery specifications.



Table with columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various KTM motorcycle models and their corresponding battery specifications.



Table with columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various KTM motorcycle models and their corresponding battery specifications.



Table with columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Kymco motorcycle models and their corresponding battery specifications.

PIAGGIO



Table with columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Rows include models like LIBERTY 4T, SPORT, MEDLEY, LIBERTY 3V, MP3, etc.



PIAGGIO

Table with columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Rows include models like DNA 180, HEXAGON LXT, RUNNER 180 2T, etc.

QUADRO



Table with columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Rows include models like X10, NEXUS, X9 EVOLUTION, BEVERLY 500, etc.



SUZUKI

Table with columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Rows include models like GSF250, GZ250, GZ250 MARAUDER, etc.

MOTORCYCLE & SCOOTER

MOTORCYCLE & SCOOTER

YAMAHA

Table with 6 columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Yamaha scooter models like WR250F, XG250, XT250, etc.



YAMAHA

Table with 6 columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Yamaha motorcycle models like YZF-R7, FZ8 FAZER, MT09, etc.



YAMAHA

AEON

Table with 6 columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Aeon models under categories like AEON (BENZA), ARCTIC CAT, BOMBARDIER-BRP / CA, etc.



HONDA

Table with 6 columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Honda models like Outlander 1000, CANNONDALE, DINLI, etc.



MOTORCYCLE & SCOOTER

ATV/UTV

HONDA

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for Honda models like TRX450E, FourTrax Foreman ES, etc.

HYOSUNG

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for Hyosung models.

JOHN DEERE

Table with columns All, All Models, YEAR, OEM FITMENT, SLA, SLA MAX for John Deere models.

KASEA

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for Kasea models like Mini Skyhawk.

KAWASAKI

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for Kawasaki models like KFX50, KVF300, etc.

KTM

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for KTM models like SX ATV, XC ATV.

KYMCO

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for KYMCO models like MAXXER 50, Mongoose.



POLARIS

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for Polaris models like MAXXER 400, MXU 450i, etc.

MASAI

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for Masai models.

PIAGGIO

Table with columns All, Ape Mix, Ape50 FL, Ape50 FL2, YEAR, OEM FITMENT, SLA, SLA MAX for Piaggio models.

POLARIS

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for Polaris models like Predator, Scrambler, Sportsman, etc.

POLARIS

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for Polaris models like Ranger RZR 4, Sportsman 800, etc.

QIANJIANG

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for Qianjiang models.

SMC

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for SMC models like Stinger, Jumbo, etc.

SUZUKI

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for Suzuki models like LT-250 QuadSport, LT-400F, etc.

SYM

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for SYM models like Trackrunner, Quadlander, etc.

TGB

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for TGB models like Blade, Outlander, etc.



YAMAHA

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for Yamaha models like Blade 600 SE EPS, Blade 600 SL, etc.

TRITON

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for Triton models like Baja, Outback, etc.

YAMAHA

Table with columns CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX for Yamaha models like YFZ50, YFM90R, YFM12 R, etc.

ATV/UTV

ATV/UTV

ARTIC CAT



Table with columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Arctic Cat models like Bearcat 2000, F5 LXR, Lynx 2000, etc.



POLARIS

Table with columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Polaris models like Super Jag, T660 Touring, T660 Turbo, etc.

POLARIS

Table with columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Polaris models like Indy, Rush, SKS, Switchback, etc.



YAMAHA

Table with columns: CC, MODEL, YEAR, OEM FITMENT, SLA, SLA MAX. Lists various Yamaha models like Viper, VT700 Venture 700, VX700 DX, etc.



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