

# LITHIUM | HIGH PERFORMANCE



## Ready to use

Just plug & play



## Lighter weight

Up to 70% lighter than Lead Acid batteries



## Extensive cycle life

Over 2 000 cycles



## Heat resistance

Up to 230°C



## Robust brass terminals

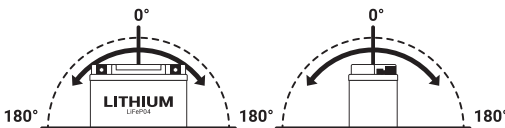
To enhance electrical performance



## State of charge indicator

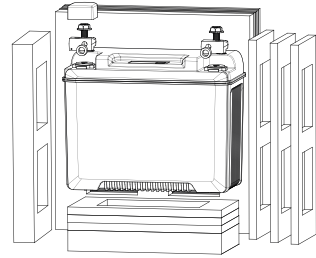
Monitor the state of charge with the indicator screen on the top

## MOUNTING ANGLES



HIGH INCLINATION | NON-SPILLABLE

## SPACERS



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

## COMPATIBLE CHARGERS

*BS 10* Battery size up to 20Ah

*BS 30* Battery size up to 60Ah

*BK 20* Battery size up to 40Ah

## DID YOU KNOW?

BS BATTERY Lithium Range is also suitable for all the big engines bikes such as Harley Davidson, BMW, Indian, Triumph...

Our 3 models: BSLi-02, BSLi-03, BSLi-04/06 cover 80% of the existing circulating parc fitments!

# SLA | READY TO START



## 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 fibre mat



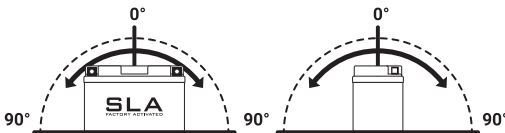
## No acid handling

Very safe



High starting power & extended cycle life

## MOUNTING ANGLES



HIGH INCLINATION | NON-SPILLABLE

## COMPATIBLE CHARGERS

*BS 10* Battery size up to 20Ah

*BS 15* Battery size up to 30Ah

*BS 30* Battery size up to 60Ah

*BS 60* Battery size up to 120Ah

*BK 20* Battery size up to 40Ah

## 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).

# SLA MAX | INCREASED POWER



## Factory activated

AGM (Absorbent Glass mat) technology



## Ready to use

Just plug & play



## No maintenance

VRLA (Valve Regulated Lead Acid) design



## Spillproof design

Factory sealed & electrolyte held in a glass fibre mat



## No acid handling

Very safe



## Maximum starting power & extended cycle life

10% higher than SLA CCA



## Superior capacity

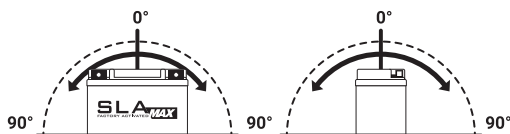
10% higher than SLA capacity



## Extreme vibration resistance\*

Reinforced battery case

## MOUNTING ANGLES



HIGH INCLINATION | NON-SPILLABLE

## COMPATIBLE CHARGERS

*BS 10* Battery size up to 20Ah

*BS 15* Battery size up to 30Ah

*BS 30* Battery size up to 60Ah

*BS 60* Battery size up to 120Ah

*BK 20* Battery size up to 40Ah

## DID YOU KNOW?

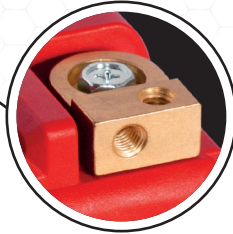
SLA MAX range is a perfect solution for ATV, UTV, SSV, watercraft & snowmobile too!

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

# NEW LITHIUM MAX | BSLi MAX

**INCREASED CCA**

**INCREASED CAPACITY**



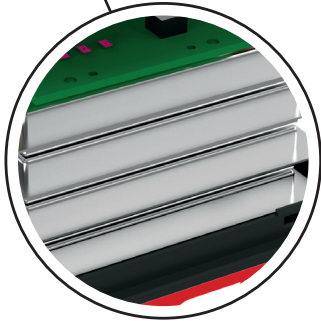
## ROBUST PURE BRASS TERMINAL

To enhance electrical conductivity and mechanical performance



## STATE OF CHARGE INDICATOR

Monitor the state of charge of the battery thanks to LED lights



## HIGHER PERFORMANCE

Larger pouch cells for enhanced CCA & capacity

## MOUNTING ANGLES



HIGH INCLINATION | NON-SPILLABLE



### 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



### Multi-positioning mounting

Up to 180°



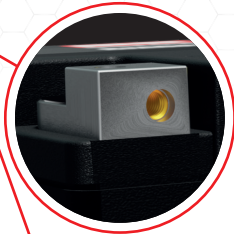
### Low discharge rate

Perfect for seasonal use

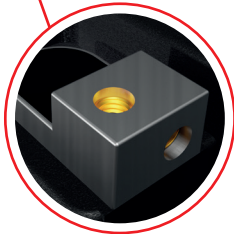
# NEW SLA MAX | BGZ SERIES

**INCREASED CCA**

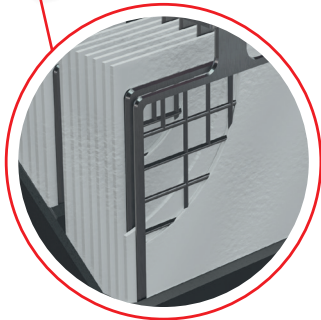
**INCREASED CAPACITY**



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

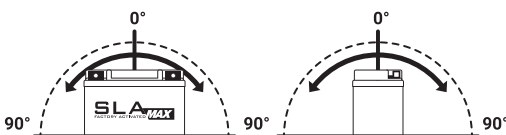


**FRONT & TOP CONNECTIONS**  
Designed to facilitate the mounting on Heavy Duty motorcycles



**HIGHER PERFORMANCE**  
Taller plates for enhanced CCA & Capacity

## MOUNTING ANGLES



**HIGH INCLINATION | NON-SPILLABLE**



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



**Ready to use**  
Just plug & play



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



**Maximum starting power & extended cycle life**  
Up to 10% higher than BTX SLA MAX



**Superior capacity**  
Up to 10% higher than BTX SLA MAX



**Extreme vibration resistance**  
Reinforced battery case

# BS 10 | LEAD ACID & LITHIUM CHARGER

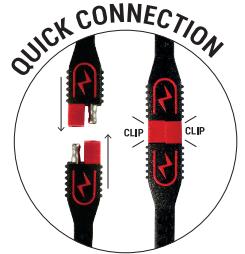
## SMART BATTERY CHARGER & MAINTAINER

6V/12V - 1A

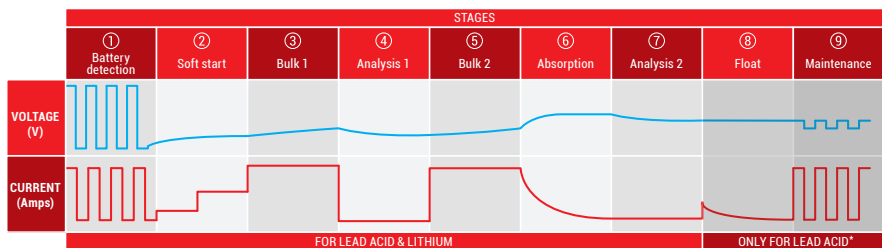
### FEATURES

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

### BOX CONTENT



### 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

## SMART BATTERY CHARGER & MAINTAINER

12V - 3A

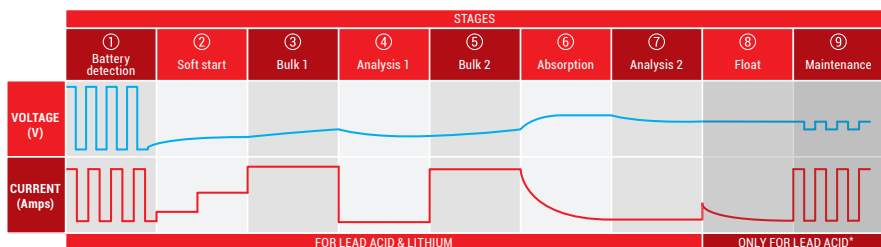
### FEATURES

- › 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



### CHARGING CURVE - 9 STAGES



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

# BK 20 | LEAD ACID & LITHIUM CHARGER

## SMART BANK CHARGER & MAINTAINER

### 6V/12V - 3x 2A

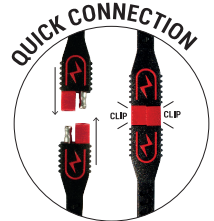
## WITH RECONDITIONING FUNCTION

### FEATURES

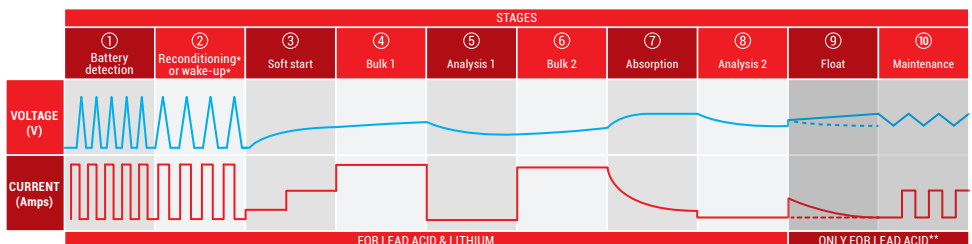
- > Charges and maintains 3 batteries with different voltage and technologies at once
- > Auto detect Lead Acid or Lithium technology
- > Zero overcharge: adaptable charging algorithm Lead Acid & Lithium (LiFePO4)
- > Force mode function: to activate low voltage "dead" Lead Acid battery or wake up "dead" LiFePO4 battery
- > 6V & 12V mode selection
- > Battery capacity: up to 40Ah



### BOX CONTENT



### CHARGING CURVE - 10 STAGES





# BS 15 | LEAD ACID CHARGER

## SMART BATTERY CHARGER & MAINTAINER

12V - 1.5A

## WITH RECONDITIONING FUNCTION

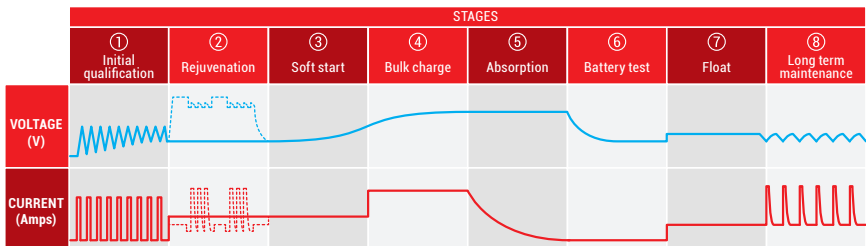
### FEATURES

- > Suitable for Lead Acid batteries
- > Reconditioning function for deeply discharged batteries
- > Ideal for charging during 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



### CHARGING CURVE - 8 STAGES



# BS 60 | LEAD ACID CHARGER

## SMART BATTERY CHARGER & MAINTAINER

12V - 1/4/6A

## WITH RECONDITIONING FUNCTION

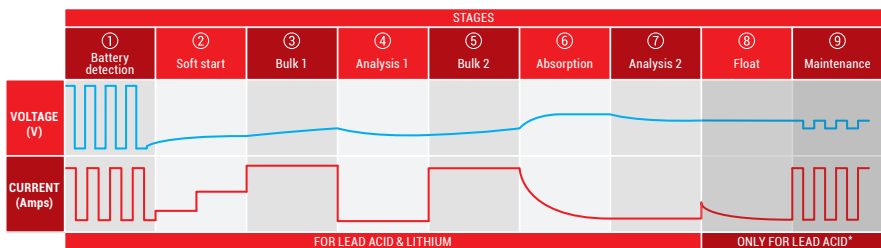
### FEATURES

- > 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



### CHARGING CURVE - 9 STAGES



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

# POWER BOX PB 02 | BOOSTER



## > SAFE LITHIUM BOOSTER

Start current: 600A

Start peak current: 1200A



## SUITABLE FOR



**7.0L**

Gas

engines up to 7000cc

**6.0L**

Diesel

engines up to 6000cc

Lead Acid

SLA

GEL

AGM

MF

DRY

Ca/Ca

## > POWER SUPPLY

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



## SUITABLE FOR



## > LED FLASHLIGHT

3 light modes:

powerful constant light, strobe & SOS



# BST 1000 | TESTER

## LEAD ACID & LITHIUM BATTERY TESTER

### FEATURES

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- > For Lead Acid (flooded, AGM flat or spirale, 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 language: English, German, Spanish, French, Dutch & Italian
- > Short circuit and polarity reverse protections

### APPLICATION

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### BATTERY COMPATIBILITY

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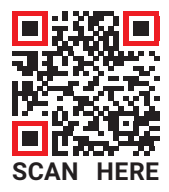
### BOX CONTENT

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# FIND THE RIGHT BATTERY FOR YOUR VEHICLE

## WITH BS BATTERY FINDER

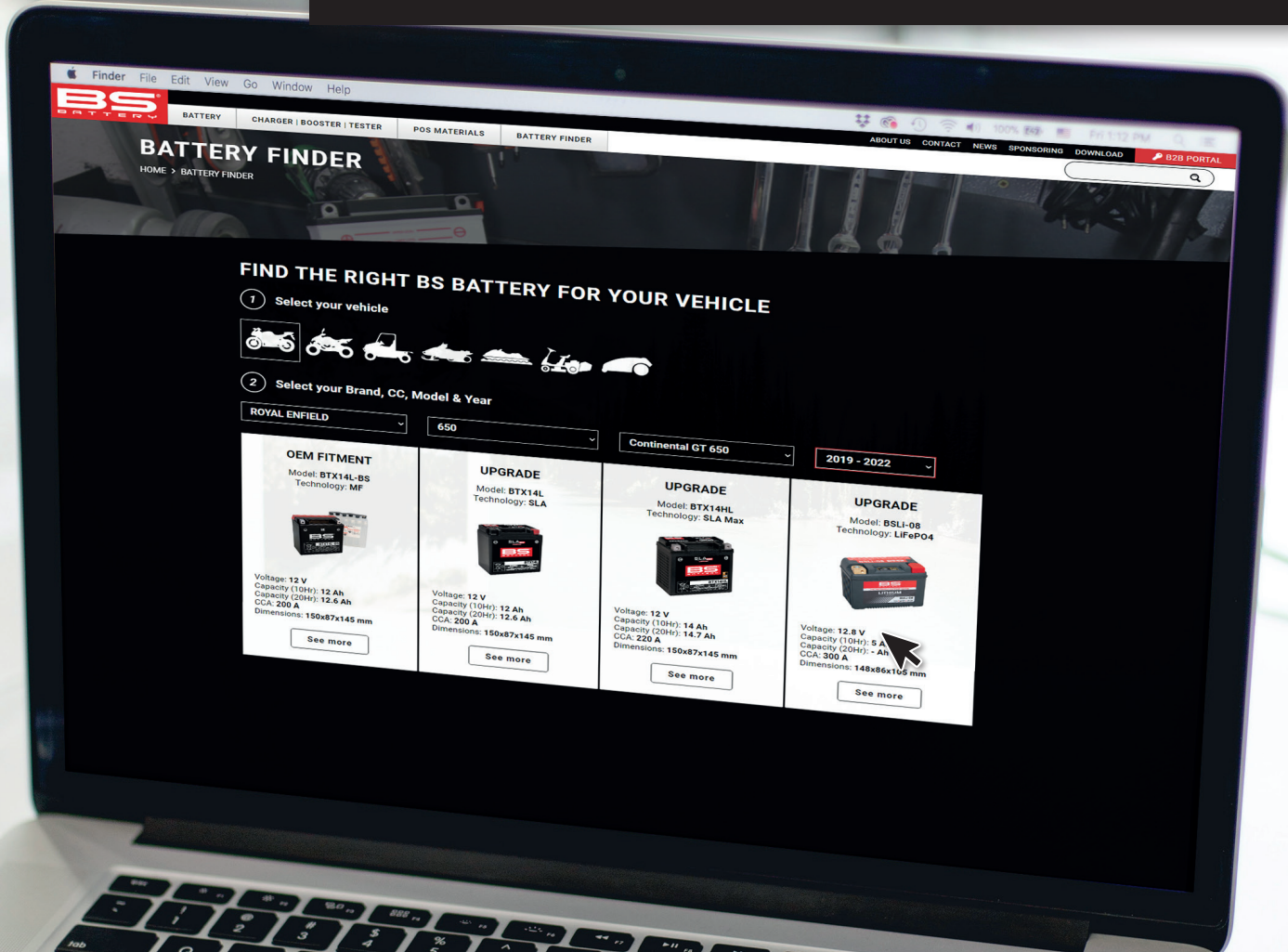


[WWW.BS-BATTERY.COM](http://WWW.BS-BATTERY.COM)



# FIND THE RIGHT BATTERY FOR YOUR VEHICLE

## WITH BS BATTERY FINDER



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