



# Banner

**THE POWER COMPANY**



## BATTERY ACCESSORIES

## OVERVIEW

*"Trust is good, control is better!" is a well-known truism. Accordingly, Banner accessories provide professional certainty regarding the status of every battery, as well as facilitating maintenance, completing charging, or assisting starts. Banner's comprehensive programme contains chargers, start boosters, test and battery service items. The entire Banner range of accessories is trimmed to the retention of the optimum performance and long service life of starter and special batteries. This overview is just an extract from the accessories range. All accessory products can be viewed in the current Banner full catalogue.*

## CHARGERS

Available for all types of batteries and in a range of versions, Banner chargers leave no wish unanswered. From a favourably priced model for first-time buyers to a professional standard device, Banner chargers always ensure that any battery is optimally charged. Ideal systems are also on offer for the retention of car and motorcycle battery charge levels during winter mothballing.

Suitable for:



## TESTING AND CHECKING DEVICES

A battery provides a constant supply of energy when it is kept in an optimum condition. Using Banner testing and checking devices, one can assess the battery charge status, the voltage, the battery acid level and much more besides. As a result, it is possible to determine if and what measures are necessary for the retention of full battery performance.

Suitable for:



## START BOOSTERS

Banner boosters supply mobile power anytime and anywhere, even for power tools. These portable starting devices are quick and simple to use. They can also be used in a variety of ways in the leisure segment, for example, as an energy source for coolers, televisions and other electrical devices.

Suitable for:





# Banner **CHARGERS**



**Banner Professional Charger**  
*The Flexible Workshop Professional*

1200006000

Rated voltage from 12 to 120V, adjustable setting with three different characteristics. Solid steel sheet design with four robust roller legs. Automatic checks / fault display / reverse polarity protection, LCD display, operational status display, main charging time surveillance. Voltage: 400V AC, Nominal voltage: 12/24/36/48/80/120V, Charging voltage: 2-144V, Charging current: max. 30A, Charging characteristic curve: Ia, IUa, IUoU, Protection class: IP 21



**Banner Accucharger Pro 35A**  
*Professional Device for the Workshop*

1232403035

An intelligent battery charging system in robust aluminium housing. Easy user control with animated graphics display. Fully automatic charge and user mode for individually setting charging parameters. Constant voltage for diagnoses and flashes. Including 16V refresh mode for deeply discharged batteries and standby mode function. Maximum electrical and thermal protection. Battery capacity 3-350 Ah, charging current up to 35A, charging characteristic IUoU / IU, IP44. Suitable for 6/12/24V batteries.



**Banner Accucharger Pro 25A**  
*Professional Charger*

1232403025

A fully automatic battery charging system with special 16V refresh mode for deeply discharged batteries. Large graphics display for easy operation and clear display. Automatic charging and buffering of parallel loads. Flash operation supplies the vehicle during diagnosis and software update. Including Standby and power supply mode. Charging characteristic IUoU / IU, IP44. Robust design with top safety features. Suitable for 6/12/24V batteries up to 250Ah. Ideal for workshops and service vehicles.



**Banner Accucharger Pro 100A**  
*12V Professional Charger with Flash Mode*

1240005100

An extremely powerful device, which guarantees the perfect charging of even very large batteries. The latest charging program offers a choice between fully automatic and manual setting, while a special flash mode for software updates provides constant voltage for current of up to 100A. Large LED display with display for current and voltage. Top safety features, sturdy aluminium design and extremely easy operation. Ideal for workshops and service centres.





### **Banner Multicharger 4x5A**

1240004500

*Fully-Automatic Quadruple Charger for 12V Batteries*

This charger offers the very latest, charging technology, maximum safety and the simplest possible operation LED display with charging status display per outlet. Ideal for charging batteries to be stored in shops or workshops and for safely maintaining the charge of several batteries over a number of months.

Charging current 5A per outflow, charging voltage up to 14.7V.



### **Banner Accucharger 2A 6/12V**

1240000020

*Fully Automatic 6/12V Charger*

The very latest, microprocessor-controlled technology guarantees first class battery charging, maximum safety and very simple operation. Charge levels are shown per LED display. Ideal for charging motorcycle/vehicle batteries and safely maintaining charge over a number of months.

Including Mounting hooks and comprehensive accessories.

Charging current 2A, charging voltage up to 14.7V.



### **Banner Accucharger 3A 12V**

1240000030

*The Perfect All-Rounder*

Fully automatic 8-step charging process with automatic charge retention, LED text display with instructions and information in English, German and French.

Extremely easy to operate and maximum safety.

Including mounting hooks and comprehensive accessories.

Charging current 3A, charging voltage up to 14.7V.



### **Banner Accucharger 6A 12V Recovery**

1240000260

*Universal Charger*

Fully automatic 8-step charging with automatic charge retention and special recovery mode for deeply discharged batteries. Animated LED text display with instructions and information in English, German and French. The latest technology for maximum safety and operational simplicity. An extensive range of accessories including mounting hooks and eyelet adapter. Charging current 6A, charging voltage up to 14.7V (recovery mode 15.8V).







### **Banner Accucharger 10A 12V Recovery**

1240000212

*Including Recovery Mode for Completely Drained Batteries*

A powerful, fully automatic, 10A charger for the perfect charging of large batteries. Animated LED text display in English, German and French. The very latest charging programme in combination with maximum safety features and extremely easy operation. Including mounting hooks and an extensive range of accessories. Charging current 10A, charging voltage up to 14.7V (recovery mode 15.8V).



### **Banner Accucharger 10A 24V**

1240000124

*Ideal for Vans, Buses and HGVs*

The very latest charging program in combination with maximum safety features and extremely easy operation. Animated LED text display in English, German and French. Including mounting hooks and comprehensive accessories. Charging current 10A, charging voltage up to 29.4V.



## **ACCESSORIES** *for Banner Accucharger*



### **Banner Battery Controller BBC 12**

1240000612

### **Banner Battery Controller BBC 24**

1240000624

*The Battery Controller with Quick Charging Connector is the Ideal Charging Status Indicator*

Ideal for 12V or 24V battery systems that are difficult to reach or as comfort display. The clearly visible multicoloured LED display provides information about the battery's charging status and warns in the case of weak battery voltage (red LED flash). The BBC12 convinces with the latest electronics, extremely simple installation and maximum safety derived from reverse polarity protection. Charging connection directly fits all 12V or 24V Accuchargers.

### **Wall Bracket**

### **for 6A / 10A 12V Accucharger**

1240000605

### **for 10A 24V Accucharger**

1240000606

*Bracket for Accucharger Chargers*



A robust holder for mounting on a wall or lifting platform, or in the service area. Safe and functional anchorage of both the charger and cable. Made from solid plastic and fittings are included. Suitable for 6A / 10A 12V Accucharger or for 10A 24V Accucharger chargers.

## Banner **TESTING EQUIPMENT**



### **Banner Battery Service Tool**

1210005000

*The Perfect Tool for Battery Exchanges*

Configuring batteries for vehicles with battery management systems, integrated battery product finder for identifying the proper replacement battery. Reading and deleting standard and manufacturer-specific error codes. Battery and charging system test in the vehicle.

Self-explanatory menu guide using symbols on the display. Replacing the battery and configuring the new battery takes just a few minutes. Integrated adaptor supports the wiring system during battery replacement. Free software update for 12 months.



### **Banner Battery Tester BBT 605**

1210000605

*Optimal Tool for Battery Retailers*

Measurement algorithm for motorcycle, car and truck batteries. Quality check for quickly measuring several identical batteries.

Testing area: 100-2000 CCA/EN/SAE/DIN

Distinguished new / used, 6V / 12V wet, AGM and GEL batteries. Print header can be designed individually (e.g. company name). Software update option, integrated printer, menu guide in 24 languages.



### **Banner Battery Tester BBT 305**

1210000305

*Professional Testing Device with Printer*

OCV measurement, ideal for cars. Distinguished new / used 12V wet, AGM and GEL batteries.

Testing area: 100-900 CCA/EN/SAE/DIN

Including System test: Tests the voltage of starter and charging systems. Print header can be designed individually (e.g. company name). Menu guide in 19 languages.



### **Banner BBT HD1**

1210000290

*Heavy Duty Battery Tester Including Printer*

Ideal tool for measuring motorcycle, car and truck batteries. Solid design, including 12V and 24V battery charging system test. Easy to operate, high precision and option to print measurement result immediately.

Optional operation in DE, EN, FR, IT, CZ and RU.

Including Software for recording measurement results on PC.





### **Banner BBT Digital Battery Analyser DBA**

1210000131

*Quick Tester for 12V Batteries*

Tests voltage and cold start current (CCA) of 90-1.125A EN. Battery condition is displayed immediately with status LED (green/yellow/red). Including car charging system test, large display, reverse polarity protection and easy operation.



### **Banner BBT Digital Volt Meter DV1**

1210000121

*Voltmeter for Vehicle Battery Testing*

Handy voltmeter for measuring voltage of 6/12V batteries. Clearly legible LCD display, high precision. With table for evaluating results. Including reverse polarity protection and overvoltage protection.



### **Battery Tester 500A2**

1210000230

*Load Tester Up To 500 Amps*

Tests 12V batteries, starters and dynamos. 2 displays for current and voltage. Battery tests up to 1000 CCA. Fully isolated battery terminals with copper inserts. Quick and reliable testing device, easy operation.



### **Load Tester 12 V 420A**

1240001800

*Battery Load Tester for Precise Test Results*

Testing device for measuring capacity and cold current value, LCD digital display. USB/R232 interface for processing and printing test results on PC. RC test (25A, 10.5 end-point voltage), K20 test, parallel connection with up to 4 devices. Discharge current: 1-420A, Discharge duration: 1-60 sec. End-point -U: 8.4 / 9 / 9.4 / 10 / 10.5 / 11V.





## Banner *JUMP STARTERS*



### Banner Start Booster P3 Professional EVO MAX

1220000702

*Professional 12V Booster for All Standard Vehicles*

A powerful booster for standard cars and trucks. Possesses a switchable energy supply that can also be used for mobile devices such as electrical tools (230 V devices possible with converter). Solid design for professional use, simple and safe handling, including reverse polarity protection with optical and acoustic warnings. A large LED display, robustness and fully insulated brass clamps with an LED work light all make work easier. Including a 25Ah AGM HD battery. Starting power of up to 3:100 A.



### Banner Start Booster P12/24 Start Truck EVO

1220000311

*12V and 24V Jump Starter for Professional Use*

Optimised, powerful jump starter for all common cars and trucks. Robust design, easy and safe operation including reverse polarity protection with visual and acoustic warning. Can also be used to supply for mobile devices such as electrical tools with power (230 V devices possible with converter). Large LED display, fully isolated brass tongs and LED light in the tong makes work easier. Including replaceable high-performance AGM batteries. Starting capacity up to 1.600 / 3.200A. Starting capacity: up to 3.200A



### Banner Jump Starter 24V Lithium

1220009000

*24V Lithium Booster for use as a Back-up System*

High-performance jump starter with latest lithium-ion technology for extremely powerful start performance, low self-discharge (up to 70% performance after 2 years), quick recharging with maximum safety. Ideal as back-up system for weak batteries. Sturdy design including LED light working light and comprehensive accessories. Minimal dimensions and just 2.2kg.

Ideal for trucks, buses, construction and agricultural machines.



### Banner Power Station PS12

1220000912

### Banner Power Station PS12/24

1220000924



**COMING SOON**

**Banner**  
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