



Banner

THE POWER COMPANY



CHARGER



ACCUCHARGER 6/12V 2A

Fully Automatic 6/12V Charger

The most modern, microprocessor controlled charging technology of the Banner ACCUCHARGER series guarantees best battery charging, maximum safety and easiest handling.

The multicolor LED display shows the status of the charging. Ideal for charging motorcycle / automotive batteries and for safe maintaining charge of the battery for many months.



FEATURES

Battery Voltage: 6 V and 12 V batteries, automatic voltage detection

Charging Function: fully automatic, 8-step charging, automatic switchover to conservation charging

Display: multicolor LED-Display

Construction: robust housing with edge protection, isolated quality clamps, mounting hook

Safety Features: protection against reverse polarity, over-voltage, sparks and short-circuit

Contents: charger, clamps, fused eyelets adapter, storage bag and instruction manual

APPLICATION

Home / easy to use

6/12 V:



TECHNICAL DATA

Type:	ACCUCHARGER 2A
Input Voltage:	230 V AC, 50 Hz
Battery Voltage:	6/12 V
Charging Voltage:	up to 14.7 V
Charging Current:	max. 2 A
Battery Capacity:	up to 46 Ah (recommended)
Protection:	IP54
Dimension:	18.5 x 8.5 x 6.5 cm
Charging Cable:	200 cm
Weight:	0.7 kg
Ambient Temperature:	-20 °C to +50 °C

ITEM NUMBER

1240000020



ACCUCHARGER 12V 3A

Perfect Allround Charger

This fully automatic charger with large animated LED display provides step-by-step instructions for charging batteries in the languages English, German and French. Automatic measurement function displays the exact charging progress of the battery.

This allround-ACCUCHARGER performs latest technology, very simple handling and highest protection features.



FEATURES

Charging Function: fully automatic, 8-step charging, automatic switchover to maintaining mode

Display: animated LED display with precise instructions and information in plain text

Construction: robust housing with edge protection, isolated quality clamps, mounting hook

Safety Features: protection against reverse polarity, over-voltage, sparks and short-circuit

Contents: charger, clamps, fused eyelets adapter, storage bag and instruction manual

APPLICATION

Home / easy to use

12 V:



TECHNICAL DATA

Type:	ACCUCHARGER 3A
Input Voltage:	230 V AC, 50 Hz
Battery Voltage:	12 V
Charging Voltage:	up to 14.7 V
Charging Current:	max. 3 A
Battery Capacity:	up to 72 Ah (recommended)
Protection:	IP64
Dimension:	18.5 x 8.5 x 6.5 cm
Charging Cable:	200 cm
Weight:	0.7 kg
Ambient Temperature:	-20 °C to +50 °C

ITEM NUMBER

1240000030



ACCUCARGER 12V 6A

Universal Charger

Powerful charger with fully automatic charging steps and overheating protection. The animated LED display provides step-by-step instructions for charging batteries in the languages English, German and French.

The microprocessor controlled charging technology revitalizes weak batteries, thus enabling a long battery lifetime.

This ACCUCARGER has maximum safety features, is very simple to use and comes with a large accessories package.



FEATURES

Charging Function: fully automatic, 8-step charging, automatic switchover to maintaining mode

Display: animated LED display with precise instructions and information in plain text

Construction: robust housing with edge protection, isolated quality clamps, mounting hook

Safety Features: protection against reverse polarity, over-voltage, sparks and short-circuit

Contents: charger, clamps, fused eyelets adapter, storage bag and instruction manual

APPLICATION

Home / easy to use

12 V:



TECHNICAL DATA

Type:	ACCUCARGER 6A
Input Voltage:	230 V AC, 50 Hz
Battery Voltage:	12 V
Charging Voltage:	up to 14.7 V
Charging Current:	max. 6 A
Battery Capacity:	up to 130 Ah (recommended)
Protection:	IP20
Dimension:	14 x 18 x 6.5 cm
Charging Cable:	200 cm
Weight:	0.9 kg
Ambient Temperature:	-20 °C to +50 °C

ITEM NUMBER

1240000060



Banner

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MAD092017

ACCUCHARGER 12V 10A Recovery

Professional Charger including Recovery Function

This powerful, fully automatic 10A charger ensures perfect charging of large batteries. The animated LED display provides step-by-step instructions for charging batteries in different languages.

Most modern charging program including special developed **Recovery-Mode** for deep-discharged batteries, highest safety features and easy handling distinguish this power package. Ideal also for large vehicles such as sedans, SUVs, sports cars and vans.



PERFORMANCE

Charging Function: fully automatic, 8-step charging, Recovery-Mode for deep-discharged batteries, automatic switchover to conservation charging

Display: animated LED display with precise instructions and information in plain text

Construction: robust housing with edge protection, isolated quality clamps, mounting hook

Safety Features: protection against reverse polarity, over-voltage, sparks and short-circuit

Contents: charger, clamps, fused eyelets adapter, storage bag and instruction manual

APPLICATION

Workshop / Home

12 V:



TECHNICAL DATA

Type:	ACCUCHARGER 10A Recovery
Input Voltage:	230 V AC, 50 Hz
Battery Voltage:	12 V
Charging Voltage:	up to 14,7 V / 15,8 V in Recovery Mode
Charging Current:	max. 10 A
Battery Capacity:	up to 230 Ah (recommended)
Protection:	IP20
Dimension:	14 x 18 x 6,5 cm
Charging Cable:	200 cm
Weight:	0,9 kg
Ambient Temperature:	-20 °C to +50 °C

ITEM NUMBER

1240000212



ACCUCHARGER 24V 10A

Automatic 24V Charger

The powerful, fully automatic 24V charger ensures perfect charging of 24V battery systems. The animated LED display provides step-by-step instructions in the languages English, German and French. Most modern charging program, highest safety features and easy handling distinguish this power package. Ideal for trucks, buses, transporter, construction machines and boats.



FEATURES

Charging Function: fully automatic, 8-step charging, automatic switchover to maintaining mode

Display: animated LED display with precise instructions and information in plain text

Construction: robust housing with edge protection, isolated quality clamps, mounting hook

Safety Features: protection against reverse polarity, over-voltage, sparks and short-circuit

Contents: charger, clamps, fused eyelets adapter, storage bag and instruction manual

APPLICATION

Workshop

24 V:



TECHNICAL DATA

Type:	ACCUCHARGER 24V 10A
Input Voltage:	230 V AC, 50 Hz
Battery Voltage:	24 V
Charging Voltage:	up to 29.4 V
Charging Current:	max. 10 A
Battery Capacity:	up to 230 Ah (recommended)
Protection:	IP20
Dimension:	15.5 x 20 x 7 cm
Charging Cable:	200 cm
Weight:	1.0 kg
Ambient Temperature:	-20 °C to +50 °C

ITEM NUMBER

1240000124



Banner Multicharger 4x5A

Fully automatic charger for 12 V batteries with 4 stations

Latest, microprocessor controlled charging technology guarantees optimum battery charging, maximum safety and easy handling.

The LED display shows the status of charge at each individual charging station.

Ideal for recharging of stored batteries in stocks or workshops and for safe maintaining several batteries over many months.



FEATURES

Battery Voltage: for 12 V batteries

Charging Function: fully automatic, 5-step charging, automatic switchover to conservation charging

Display: multicolor LED-Display for each station

Construction: robust housing, isolated quality clamps

Safety Features: protection against reverse polarity, over-voltage and short-circuit

Mounting: suitable for desk or wall mounting

Contents: charger, 4 x clamps and instruction manual

APPLICATION

Shop, Stock, Workshop

12 V Batteries



TECHNICAL DATA

Type:	Mutlicharger 4x5A
Input Voltage:	220-240 VAC, 50/60 Hz
Battery Voltage:	12 V
Charging Voltage:	up to 14.7 V
Charging Currant:	max. 5 A per station
Protection:	IP20
Protection:	35 x 19 x 7.5 cm
Charging Cable:	180 cm
Weight:	2.5 kg
Ambient Temperature:	-0 °C bis +50 °C

ITEM NUMBER

1240004500



Banner

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MAD012018

ACCUCHARGER Pro 25A

Professional Charging

Fully automatic battery charging including a special Refresh Mode for deep discharged batteries.
 Large graphic display for easy handling.
 Setting for battery buffering, battery replacement and power supply mode.
 Perfect for workshops and also for emergency vehicles.



FEATURES

- Charging:** automatic charging and buffering of parallel load
- Diagnostics and software update:** buffer operation supplies the vehicle during diagnostics
- Battery replacement:** backup mode saves vehicle data during changing batteries
- Power supply mode:** external supply without battery
- Refresh-Modus:** regenerates deeply discharged batteries
- Self-detecting preselection of battery voltage:** 6V, 12V and 24V
- Pluggable charging and mains cables:** for easy changing
- Edge protection:** for stability and protection against damage
- Optional USB interface:** for software updates

APPLICATION

Professional Range
 6 / 12 / 24 V:



TECHNICAL DATA

Type:	Banner AccuCharger Pro 25A
Main Voltage:	230 V AC, 50/60 Hz
Battery Voltage:	6 V / 12 V / 24 V DC
Charging Voltage:	14.8 V, 16 V in Refresh Modus
Charging Current:	max. 25 A
Battery Capacity:	3 to 250 Ah
Protection Rate:	IP40
Dimensions:	270 x 168 x 100 mm
Charging Cable:	2.5 m (optional 5 m)
Weight:	2.0 kg
Temperature Range:	-20 °C to +40 °C

ITEM-NUMBER

1232403025



ACCUCHARGER PRO 35A

Special charger with graphic display and regeneration mode for deeply discharged batteries.

The Banner Accucharger PRO 35A not only revitalises deep discharged Ca/CA batteries, but also AGM batteries. With special Banner characteristic in the refresh mode!



FEATURES

Applications: cars, trucks, buses, motorcycles, emergency vehicles, construction machinery

Charging: automatic charging and cushioning of parallel consumers

Diagnosis and software update: buffer operation supplies the vehicle during the diagnosis process

Battery changes: support operation ensures the retention of vehicle data during battery changes

Mains part mode: external supply without a battery

Refresh mode regenerates deep discharged batteries

Self-recognising battery voltage pre-selection at 6V, 12V and 24V

Plug-in charging and mains cables

Edge protection for stability and protection against paint damage

Optional USB interface for software updates

Expert mode: facilitates configuration by the user for the setting of the end charge voltage, retention charge voltage and constant buffer operation voltage

TECHNICAL DATA

Type:	Accucharger Pro 35A
Mains voltage:	230 V AC; $\pm 15\%$, 50/60 Hz
Charging current:	max. 35 A
Battery capacity:	3 -350 Ah
Rated charging voltage:	6V/12V/24V
Refresh mode charging voltage:	wet 16 V, AGM 14.8V
Charging characteristic:	IUoU / IU
Dimensions:	247 x 162 x 88 mm
Weight:	2.0 kg
Standard charging cable length:	2.5 m (optional 5m)
Standard mains cable length:	2 m (optional 5m)
Wall holder:	snap-in optional

ITEM NUMBER

1232403035



Banner

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MAD012018

ACCUCHARGER Pro 100A

12V professional charger with flash mode for software update

Extremely powerful charger guarantees perfect charging even for very large batteries. Latest charging programs with a choice between fully automatic or manual setting. A special **flash mode** for software updates provides constant voltage with a current up to 100A. Best safety features, robust design and easy handling characterize this power package. Ideal for specialist workshops and car service centers.



FEATURES

Charging function: fully automatic charging program, manual mode, desulfation mode and FLASH program with constant voltage (I_{max} 100A).

Display: large LED display shows current and voltage

Design: robust aluminum housing with carrying handle, high quality fully insulated clamps

Safety: protection for reverse polarity, overvoltage and short circuit

Scope of delivery: charger, heavy duty charging cable, manual

APPLICATION

Professional Range

12 V:



TECHNICAL DATA

Type:	ACCUCHARGER Pro 100A
Main Voltage:	230 V AC, 50 Hz
Battery Voltage:	12 V
Charging Voltage:	up to 14.8 V
Charging Current:	4A / 20 A / 70A / 100A (3 min)
Battery Capacity:	up to 250 Ah
Protection Rate:	IP20
Dimensions:	33 x 11 x 24 cm
Charging Cable:	5.0 m
Weight:	4.5 kg
Temperature Range:	-20 °C to +40 °C

ITEM-NUMBER

1240005100



PROFILADER

The versatile charger for your batteries.

This device has a steel sheet housing and flexibly matches the demands of the charging process. The rated voltage extends from 12 – 120 V and in addition, virtually all characteristics are adjustable. The Profilader has four robust casters in order to allow simple transport.



FEATURES

- Ideal for trickle charging
- Automatic connection checks
- Display module for information concerning the charging program and sequence
- Operating status signalling using four light diodes
- Automatic error display
- Main charging time monitoring
- Protection against reverse polarity
- Virtually all characteristics are adjustable
- Casters for simple transport

TECHNICAL DATA

Model:	Profilader
Voltage:	400 V AC
Rated voltage:	12 / 24 / 36 / 48 / 80 / 120 V
Output:	4.9 kVA
Charging voltage:	max. 2–144 V
Charging current:	30 A
Mains current:	3 x 12 A
Ambient temperature:	0° C to +40° C
Battery types:	wet, gel
Characteristic:	Ia, IUa, IUoU
Battery capacity:	3–300 Ah
Type of protection:	IP 21
Dimensions:	500 x 700 x 360 mm
Weight:	80 kg

ITEM NUMBER

1200006000



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