



# Einhell

**CAR EXPERT****Battery Charger****CE-BC 4 M****Item No.: 1002225**

Ident No.: 21044

Bar Code: 4006825640311

The Einhell CE-BC 4 M battery charger is an intelligent system with a multi-stage charging cycle and monitoring by a microprocessor controller. It is suitable for all standard 12 V vehicle batteries. The trickle charge function reduces the stress on the battery being charged & extends its service life, especially for seasonal vehicles. There is a recondition mode to enable discharged batteries to be regenerated. Protection against overcharging, short-circuit, swapped poles & protection against dust & water jets provide reliable protection for the device. The charger has fully insulated pole clamps. The LCD battery voltage & charge status indicator shows the status of the battery at a glance.

## Features & Benefits

- Intelligent battery charger with microprocessor controller
- Multi-stage charging cycle, controlled/monitored by microprocessor
- Universal battery charger for various battery types
- For gel, AGM, zero and low maintenance lead-acid batteries
- Protection class IP65: Dustproof and protected against water jets
- Trickle charge function for a continuously ideal charge status
- For vehicles with long idle times (convertibles/motorcycles)
- Charging provides extended battery life
- Winter charging mode for outdoor temperatures below 5°C
- Recondition mode for charging deeply discharged batteries
- Power supply mode
- LCD battery voltage and charging progress display
- El. protection against overcharging, short-circuit, swapped poles
- Fully insulated battery clamps
- Suspension eyelet for mounting to the wall



## Technical Data

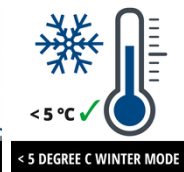
- |   |                   |
|---|-------------------|
| - Mains supply  | 220-240 V   50 Hz |
| - Jump start  | no                |
| - Charging voltage  | 12V               |
| - Suitable for batteries (from min. Ah to max. Ah):   | 2-120 Ah          |
| - Charging current Min. (arith./eff.) - Max. 1 / [-] - 4 / [-] A (arith./eff.) on 12 V d.c. |                   |
| - Charging current (arith./eff.) at normal load on 12 V d.c.                                | 4 A               |
| - Charging current (arith./eff.) at quick load on 12 V d.c.                                 | 4 A               |



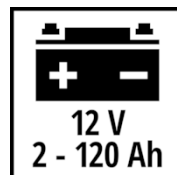
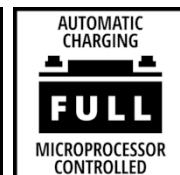
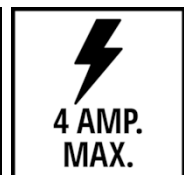
MICROPROCESSOR-CONTROLLED



INCL. TRICKLE CHARGING MODE



&lt; 5 DEGREE C WINTER MODE

12 V  
2 - 120 AhAUTOMATIC CHARGING  
FULL  
MICROPROCESSOR CONTROLLED4 AMP.  
MAX.

## Logistic Data

- |                                      |                      |
|--------------------------------------|----------------------|
| - Product weight                     | 0.39                 |
| - Gross weight single packaging      | 0.62                 |
| - Dimensions single packaging        | 147 x 68 x 242 mm    |
| - Pieces per export carton           | 12 Pieces            |
| - Gross weight export carton         | 7.75 kg              |
| - Dimensions export carton           | 415 x 310 x 265 mm   |
| - Container quantity (20"/40"/40"HC) | 8736   18816   23520 |