

NEW!
Memory
function



The push of a button is enough.
C3 and C7: The compact
battery chargers from Bosch



BOSCH

Invented for life

Pretty clever:

Award-winning battery chargers from Bosch



reddot design award
honourable mention 2011

The Bosch C3 and C7 battery chargers received the coveted Red Dot Design Award 2011 as an “honorable mention” for their simple ergonomic operation and good industrial design. The promises made by the outward appearance are kept by innovative technology and comfort and convenience functions. For example, when the vehicle battery loses voltage: C3 and C7 recharge it

quickly and easily. If there is an interruption in the current supply, the newly integrated memory function remembers the respective adjustment in order to be able to continue charging later without difficulty. The charging cable with plug-in connection is also new. With its regeneration mode, the C7 also provides the possibility to charge deeply discharged batteries.



Even simpler with memory function.

C3 and C7 battery chargers



One button, many functions! Charging with intelligent monitoring



New! Battery charging cable with plug-in connection

An increasing number of electric consumer units make demands on the vehicle battery:

- ▶ Seat heating
- ▶ Air-conditioning system
- ▶ Power-window units
- ▶ Hi-fi system
- ▶ Navigation unit
- ▶ Electronic control units in the vehicle

Intelligent charging with C3 and C7

In winter temperatures, your vehicle requires considerably more electrical energy than when it is warmer, which makes demands on the vehicle battery. If additionally many comfort and convenience functions have to be supplied and the battery is subjected to particularly high loads on short journeys, charging with the C3 or C7 from Bosch in good times helps. .

The C3 and C7 battery chargers from Bosch:

- ▶ Keep the battery ready for deployment or fully recharge it – quickly and without difficulty
- ▶ Simple and intuitive to operate – operating errors are virtually excluded
- ▶ Provide convenient navigation – with a central adjusting button
- ▶ Monitors itself with an innovative safety concept
- ▶ Equipped with practical, interchangeable mounting accessories:
 - Mobile hook
(for C3, already included in supply)
 - Wall mount
(for C7, already included in supply)

New! Memory function: Saves the last setting

On disconnection from the mains or from the battery, the charger saves the last setting and continues the charge operation when the connection is reestablished.

New! Charging cable with plug-in connection: Better safe than sorry

The charging cable consists of two parts with a plug-in connection. This means one part can remain connected to the battery when the charger is disconnected. An additional fuse ensures that no short-circuit or cable fire arises, even if the cables are damaged.



Full power at the push of a button:

C7 keeps batteries in top condition



Battery charger
C7: Output voltage
12V/24V

Charge status

**0-33%
charged**

**33-66%
charged**

**66-99%
charged**

On the C7, the state of charge can be read off quickly at any time.

**For large motorcycles, camper vans, and vans:
Strong charge output with C7**

The C7 battery charger from Bosch can be used to charge starter batteries of vans and camper vans that are subjected to high loads – quickly and without difficulty. The C7 is a good choice for those who want to get the battery of their motorcycle, convertible, or motor boat through the winter undamaged with a trickle charge. The battery charger with 7 amps current intensity is configured for large 12-Volt or 24-Volt batteries that are used in motorcycles, camper vans and vans.

Fitness instead of burnout: Refresh function

The refresh function of the C7 prevents batteries from being deeply discharged over the short term. For example, if side-marker lights are left on overnight.

Versatile advantages: Mains adapter function

In the mains adapter mode, you can also use the C7 as a power supply with a constant power output of 13.6V/5A. This is ideal, for example, for a cooler box or a radio in the garage, to test light bulbs or for the backup mode.

	Battery types	Single-button operation	Automatic charging	Spark protection	No risk of overcharge	Short-circuit / reverse-connect protection	Overheating prevention
C7	●	●	●	●	●	●	●
C3	●	●	●	●	●	●	●

● Included in supply

○ Available as accessory

Comfort in compact format:

C3 charges batteries with 6 Volts and 12 Volts



Charge batteries quickly and easily

For passenger cars, motorcycles, and scooters:

Automatic battery charge with the C3

The C3 from Bosch can be used to charge weak passenger car batteries automatically and quickly. The C7 is also a good choice for those who want to keep the battery of their moped or scooter fit in the cold season with a trickle charge. The handy, compact battery charger is easy to operate with the central adjusting button and it can be hung conveniently with the supplied mobile hook, for example on the hood.



Battery charger C3: Output voltage 6V/12V

New! Memory function	Wall mount	Mobile hook	Charges discharged batteries	Power supply 13.6V/5A	3.5 A/14-120 Ah 7 A/14-230 Ah	0.8 A/1,2-14 Ah 3.8 A/14-120 Ah
●	●	○	●	●	●	●
●	○	●				●

Handy, practical, light.

Compact technology for your battery



Supply every type of battery

Cold lead storage batteries can be charged with the C3 and C7 in just the same way as AGM, wet, or gel batteries. Using intelligence: Controlled by a characteristic curve, the charge electronics check how much charge your battery uses and can handle at the moment.

Protection for vehicle electronics

The terminal connectors are de-energized when the battery terminals are not connected or there is an incorrect connection. This protects against spark formation and electronic damage. This enables you to charge the car battery without risk when it is installed.

Always spring: Despite winter

Seasonally used batteries such as those for convertibles or modern classic and historic cars need regular recharging when immobilized. The C3 or C7 deals with this using a trickle charge: Simply connect the device to the vehicle – the battery is monitored and kept at a high charge level.

C7: Backup charging saves the system settings

On modern passenger cars, a battery should only be replaced with backup charging. This ensures that the settings of the vehicle electronics, for example the radio code and the power-window unit convenience circuit, are retained.



C7: With practical mobile hook

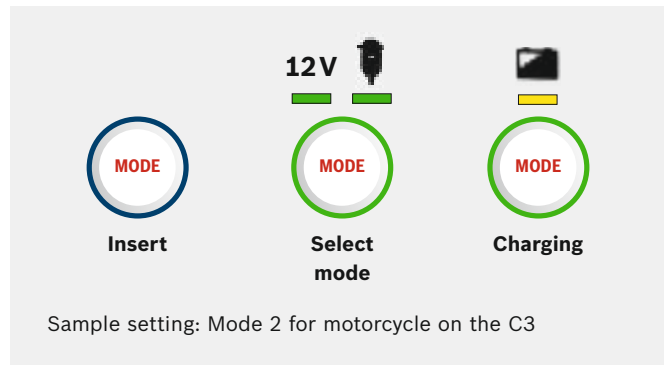
C7: Charging and mains cable, wall mount



Mobile or stationary small charger C3: For motorcycles and passenger cars (6/12V)

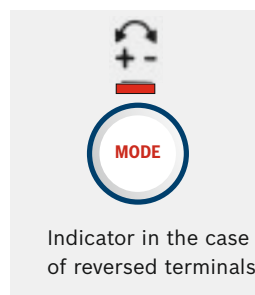
Simple operation: One button for everything

- ▶ Insert:
 - LED ring lights up blue
 - device in standby mode
- ▶ Select mode:
 - LED ring turns green
 - Selected charge mode lamps up
- ▶ Charge:
 - LED ring lights up green
 - charge indicator flashes yellow



Operating errors are practically excluded

If the terminals are inadvertently reversed, a red LED lights up. In this case, the terminals remain without voltage and a mode cannot be selected.



C3: All at a glance



C3: Charging and mains cable, mobile hook



C3: With practical mobile hook



So simple, so safe:

C3 and C7 battery chargers from Bosch

Ensure reliable charging with maximum security

- ▶ **New!** Memory function: Saves the last setting
- ▶ **New!** Charging cable with plug-in connection: Easy to detach, easy to reconnect
- ▶ Convenient single-button operation
- ▶ Suitable for lead-acid, AGM, wet, and gel batteries
- ▶ Intelligent monitoring and automatically charging – controlled by an internal MCU (microcomputer unit)
- ▶ Device protection function – in the following deviating situations, the charger switches to standby mode:
 - Regeneration process over 7 hours
 - Charge operation over 41 hours
 - Battery voltage below 7.5V for 12V batteries or below 16V for 24V batteries
 - Open electric circuit
 - Reversed-polarity terminal
- ▶ Trickle charge: Seasonally used batteries such as those for modern classic and historic cars or motorcycles remain at a high charge level.
- ▶ Additional functions on the C7:
 - Mains adapter and backup mode: All settings of the vehicle electronics are retained.
 - Refresh function: First aid in the case of exhaustive discharge

Quality first

- ▶ Easy-to-use – received the Red Dot Design Award as “honorable mention 2011”
- ▶ Ergonomic handling
- ▶ Rugged and reliable
- ▶ High quality of cables and terminals: Protected against dust and splashes (IP 65)

Your address for genuine Bosch quality:

For more information:
www.bosch.com



Accessories for C3 and C7:
Wall mount or mobile hook



Wall mount suitable for C3 and C7:
Practical storage of cables and terminals



New! Cable adapter/small charger cable,
including plug with fuse

Technical changes and program modifications are reserved

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