

Invented for life



BOSCH

Bosch C-line Battery Chargers

Battery chargers for home use



Bosch C-line battery chargers

Overview

Sooner or later, extended stationary periods, frequent short-distance driving, temperatures below zero degrees and a large number of convenience functions take even the best battery to its limits. Bosch battery chargers provide reliable starting power and increase the battery's service life. Buying a Bosch battery charger for home use thus pays off quickly for any driver – whether motorcycle, car or commercial vehicle driver.



Bosch C-line battery chargers

Applications

While cars and commercial vehicles normally are driven all year round, many vehicles are in use only seasonally or recreationally. These include, among others, two-wheelers, campers, vintage cars and boats. Regular recharging with the Bosch C-line battery charger reliably maintains the functions and starting ability of the respective vehicle.



Get started: safely charge two-wheeler batteries

Anyone who rides a two-wheeler wants to enjoy it. Mastering winding roads and hairpin bends in the mountains, discovering hidden alleys in ancient Italian towns or experiencing pure freedom on the legendary Route 66. Whether it's a scooter, a race bike or an enduro – nobody likes a machine that doesn't start. Regular recharging with the C-line battery charger supports reliable starts that make bikers' hearts beat a little faster.



Freedom and comfort: traveling in a camper

Modern campers are mostly fully equipped. This includes technical devices on board for cooling, heating, cooking and grilling as well as sanitary facilities with warm water. The supply of electricity depends on the batteries. The regular recharging with the C-line battery charger supports the reliable functioning of the electrical consumers on board.






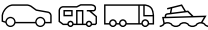


Trickle charge: brings oldtimers, youngtimers, campers and boats through the cold season

If vehicles are used only for leisure or in warm weather, they have to be kept functional throughout the rest of the year. The charging with the C-line battery charger keeps the voltage level constant. This means that electrical consumers are not damaged by standstill and the vehicle remains at constant temperature, dry and ready to go if necessary.

Battery charger C10, C30 and C70 Program



	C10	C30	C70
	<p>Comfortable and efficient charging with the C10 battery charger of 12 V lead acid, AGM, GEL, EFB and SLI batteries in cars, motorcycles, LCVs, quads and others. The charger allows an easy one-button operation.</p>	<p>Fast, efficient and versatile battery charging: The C30 battery charger services 6 –12 V lead acid, AGM, GEL, EFB and SLI batteries in scooters, motorcycles, cars, mobile homes and motorboats. The charger allows an easy one-button operation.</p>	<p>The robust, modern battery charger C70 charges 12 – 24 V lead acid, AGM, GEL, EFB and SLI batteries in cars, mobile homes, commercial vehicles and motorboats. The charger allows an easy one-button operation.</p>
Types of batteries	 12 V; lead acid, AGM, EFB, GEL and SLI	 6 V/12 V; lead acid, AGM, EFB, GEL and SLI	 12 V/24 V; lead acid, AGM, EFB, GEL and SLI
Scope of application			
Max. charging current	3.5 A (±10%)	3.8 A (±10%)	10 A (±10%)
One-button operation	●	●	●
Automatic charge control	●	●	●
Spark protection	●	●	●
Trickle charging	●	●	●
Short-circuit protection	●	●	●
Reverse-polarity protection		●	●
Overheating protection	●	●	●
Memory function		●	●
Power supply mode			●
Dust/splash water protection (IP 65)	●	●	●
Regenerative mode		●	●
Part number	0 189 911 010 (EU) 0 189 912 010 (UK)	0 189 911 030 (EU) 0 189 912 030 (UK) 0 189 940 030 (AU)	0 189 911 070 (EU) 0 189 912 070 (UK)

Battery charger C40-Li and C80-Li Program



	C40-Li	C80-Li
	<p>The modern C40-Li battery charger charges 12 V lithium-ion (LiFePO₄) and 6 V/12 V lead acid batteries (AGM, EFB, GEL and SLI batteries) in scooters, motorcycles, cars, mobile homes and motorboats. The charger allows an easy one-button operation.</p>	<p>The modern C80-Li battery charger charges 12 V lithium-ion (LiFePO₄) and 6 V/12 V lead acid batteries (AGM, EFB, GEL and SLI batteries) in motorcycles, cars, mobile homes and motorboats. The bright LED display and the one-button operation ease the charging process.</p>
Types of batteries	<p>6 V: AGM, EFB, GEL and SLI 12 V: LiFePO₄, AGM, EFB, GEL and SLI</p>	<p>6 V: AGM, EFB, GEL and SLI 12 V: LiFePO₄, AGM, EFB, GEL and SLI</p>
Scope of application		
Max. charging current	5 A (±10%)	15 A (±10%)
One-button operation	●	●
Automatic charge control	●	●
Spark protection	●	●
Trickle charging	●	●
Short-circuit protection	●	●
Reverse-polarity protection	●	●
Overheating protection	●	●
Memory function	●	●
Power supply mode		●
Dust/splash water protection (IP 65)	●	●
Regenerative mode	●	●
Part number	0 189 921 040 (EU) 0 189 922 040 (UK)	0 189 921 080 (EU) 0 189 922 080 (UK) 0 189 940 080 (AU)

Battery charger C10

Product details

Comfortable and efficient charging with the C10 battery charger of 12 V lead acid, AGM, GEL, EFB and SLI batteries in cars, motorcycles, LCVs, quads and others. The charger allows an easy one-button operation.

Standby mode:

In case of inactivity or a charging error, the device automatically switches to standby mode. The battery is not charged.

Charging mode:

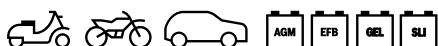
- Suitable for 12 V batteries (5 Ah – 120 Ah)
- 14.7 V/ 3.5 A charging

Charging indicator:

This indicator lights up at the end of charging, the charger then switches to trickle charging mode for a battery that always has the maximum capacity

Battery in deep discharge:

If the residual voltage is between 2V and 4.5V, the chemical and physical integrity of the battery cannot be guaranteed. For safety reasons, the charging cycle will not start.



Advantages at a glance

- **Outstanding charging performance:** more powerful and faster than a standard charger
- **Intelligent and automatic:** The integrated microprocessor ensures an optimal charge level. Once the battery is fully charged, the device automatically switches to the trickle charge phase so that the battery always has full capacity.



Did you know?

Bosch battery chargers enable

**fast, efficient
and flexible
charging**


of lead acid and Li-Ion batteries* –
for a professional battery service.

*Li-Ion (LiFePO₄) only with C40-Li and C80-Li

Battery charger C30

Product details

Fast, efficient and versatile battery charging: The C30 battery charger services 6 –12 V lead acid, AGM, GEL, EFB and SLI batteries in scooters, motorcycles, cars, mobile homes and motorboats. The charger allows an easy one-button operation.



Standby mode:
In case of inactivity or a charging error, the device automatically switches to standby mode. The battery is not charged.

Reverse polarity protection:
Lights up if the connection terminals are reversed

Charging status indicators:
Display of charging progress in 4 stages of 25% each.

6 V motorcycle and scooter mode

- Suitable for 6 V batteries (1.2 Ah – 14 Ah)
- 7.2 V/0.8 A charging

Regeneration mode:
Slow pulse charging for gradual recovery of a deeply discharged battery

12 V motorcycle and scooter mode:

- Suitable for 12 V batteries (1.2 Ah – 14 Ah)
- 14.4 V/0.8 A charging

Winter and AGM mode:

- Suitable for 12 V batteries (14 Ah – 120 Ah)
- Higher charging voltage
- 14.7 V/3.8 A charging

12 V car mode:

- Suitable for 12 V batteries (14 Ah – 120 Ah)
- 14.4 V/3.8 A charging

AGM EFB GEL SLI

Advantages at a glance

- **Intelligent and automatic:** The integrated microprocessor ensures faster charging times. The charger saves the last selected charging mode. Thereby, the charger can continue charging in the same mode in the event of a brief disconnection from the power supply.
- **Fully automated and easy to use:** simple one-button operation, LED light indicates charging progress
- **High level of safety and durability:** features overheating and short-circuit protection, protection against reversed polarity, IP65 dust- and splashwater-proof
- **Features trickle charging and regenerative functions:** the battery charger is suitable for winter breaks and for extending the service life

Battery charger C70

Product details

The robust, modern battery charger C70 charges 12 – 24 V lead acid, AGM, GEL, EFB and SLI batteries in cars, mobile homes, commercial vehicles and motorboats. The charger allows an easy one-button operation.



Note: The C70 battery charger is also suitable for 12 volt lead-acid batteries from 2 Ah in addition to the batteries specified in the user manual.

Advantages at a glance

- **Power supply mode:** while the battery is being serviced or replaced, the battery charger supplies the vehicle with energy so that no vehicle settings are lost
- **Intelligent operation:** The integrated micro-processor ensures faster charging times. The charger saves the last selected charging mode. Thereby, the charger can continue charging in the same mode in the event of a brief disconnection from the power supply.
- **Features trickle charging and regenerative functions:** the battery charger is suitable for winter breaks and for extending the service life
- **High level of safety and durability:** Features overheating and short-circuit protection, protection against reversed polarity, IP65 dust- and splashwater-proof

Battery charger C40-Li

Product details

The modern **C40-Li battery charger** charges 12 V lithium-ion (LiFePO₄) and 6 V/12 V lead acid batteries (AGM, EFB, GEL and SLI batteries) in scooters, motorcycles, cars, mobile homes and motorboats. The charger allows an easy one-button operation.

Standby mode:

In case of inactivity or a charging error, the device automatically switches to standby mode. The battery is not charged.

Reverse polarity protection:

Lights up if the connection terminals are reversed

Charging status indicators:

Display of charging progress in 4 stages of 25% each.

Push mode:

Try to start charging with a very deeply discharged battery (between 0.5 V and 3.75 V). In case of a charging error, the device switches to standby mode



6 V motorcycle and scooter mode:

- Suitable for 6 V lead acid batteries (1.2 Ah – 14 Ah)
- 7.2 V/1 A charging

Regeneration mode:

Slow pulse charging for gradual recovery of a deeply discharged battery

Winter and AGM mode:

- Higher charging voltage
- Suitable for 12 V lead acid batteries (2 Ah – 120 Ah)
- 14.7 V/5 A charging

Lithium-ion 12 V mode

- Suitable for 12 V LiFePO₄-batteries (14 Ah – 120 Ah)
- 14.2 V/5 A charging

12 V motorcycle-Li mode:

- Suitable for 12 V LiFePO₄-batteries (1.2 Ah – 14 Ah)
- 14.2 V/1 A charging

12 V motorcycle and car mode:

- Suitable for 12 V lead acid batteries (2 Ah – 120 Ah)
- 14.4 V/5 A charging



Note: The C40-Li battery charger is also suitable for 12 volt lead-acid batteries from 2 Ah in addition to the batteries specified in the user manual.

Advantages at a glance

- **Charging lithium-ion batteries:** with the motorcycle and LiFePO₄ mode, 12 V LiFePO₄ batteries are charged with a charging current of up to 5 amps
- **Reliable and efficient charging:** with its high charging power, the battery charger is faster and more powerful than standard chargers
- **High level of safety and durability:** features overheating and short-circuit protection, protection against reversed polarity, IP65 dust- and splashwater-proof
- **Intelligent operation:** The integrated micro-processor ensures faster charging times. The charger saves the last selected charging mode. Thereby, the charger can continue charging in the same mode in the event of a brief disconnection from the power supply.
- **Features trickle charging and regenerative functions:** The battery charger is suitable for winter breaks and for extending the service life

Battery charger C80-Li

Product details

The modern **C80-Li battery charger** charges 12 V lithium-ion (LiFePO₄) and 6 V/12 V lead acid batteries (AGM, EFB, GEL and SLI batteries) in motorcycles, cars, mobile homes and motorboats. The bright LED display and the one-button operation ease the charging process.

Reverse polarity protection:

Lights up if the connection terminals are reversed

Winter and AGM mode:

- Higher charging voltage
- Suitable for 12 V lead acid batteries (2 Ah–400 Ah)
- 14.7 V/15 A charging

Regeneration mode:

Slow pulse charging for gradual recovery of a deeply discharged battery

Push mode:

Try to start charging a very deep discharged battery (between 0.5 V and 3.75 V). In case of a charging error, the device switches to the standby mode

Lithium-ion 12 V mode

- Suitable for 12 V LiFePO₄-batteries (2 Ah–400 Ah)
- 14.2 V/15 A charging

6 V motorcycle and scooter mode:

- Suitable for 6 V lead acid batteries (2 Ah–120 Ah)
- 7.2 V/5 A charging

12 V motorcycle and car mode:

- Suitable for 12 V lead acid batteries (2 Ah–400 Ah)
- 14.4 V/15 A charging

Quick mode:

Very fast charging at 20 A for five minutes to allow a quick reboot of the vehicle

Display of battery voltage and charging rate on a LCD display

Power supply mode:

Power supply of vehicle electronics without interruption when replacing the 12 V battery, so that no vehicle settings are lost



Note: The C80-Li battery charger is also suitable for 12 volt lead-acid batteries from 2 Ah and 12 volt LiFePO₄ batteries from 2 Ah in addition to the batteries specified in the user manual.

Advantages at a glance

- **Charging lithium-ion batteries:** the LiFePO₄ mode charges 12 V LiFePO₄ batteries with a charging current of up to 15 amps
- **Power supply mode:** while the battery is being serviced or replaced, the battery charger supplies the vehicle with energy so that no vehicle settings are lost
- **High level of safety and durability:** features overheating and short-circuit protection, protection against reversed polarity, IP65 dust- and splashwater-proof
- **Fast and efficient:** With its outstanding charging performance, the battery charger is faster and more powerful than a standard charger. Batteries are charged with a charging current of up to 20 amps in fast charging mode.
- **Intelligent operation:** The integrated micro-processor ensures faster charging times. The charger saves the last selected charging mode. Thereby, the charger can continue charging in the same mode in the event of a brief disconnection from the power supply.
- **Features trickle charging and regenerative functions:** the battery charger is suitable for winter breaks and for extending the service life

Bosch C-line battery chargers

Tips and tricks

Winterizing the classic car, putting the boat into operation, safely charging or exchanging a vehicle's battery – every charging process is different. Bosch C-line battery chargers use special technical features to make charging faster and easier.

Trickle charging with Bosch battery chargers:

Does the vehicle stand for longer periods of time – especially in the cold months?

The trickle charge mode of Bosch battery chargers prevents the battery from discharging by charging it continuously. This not only ensures that the vehicle starts without any problems, trickle charging also increases the lifespan of the battery and reduces the number of necessary battery changes.

No reverse polarity anymore:

Unsure if the battery charger terminals are connected correctly or is the connection polarity no longer visible on the battery?

The reverse polarity protection built into the Bosch battery chargers C30, C70, C40-Li and C80-Li prevents damage to the battery due to incorrect connection of the terminals. If the

terminals are connected the wrong way round, an LED lights up on the display. Now all that has to be done is to swap the terminals and the charging process can start – without damaging the battery.

Support charging with Bosch battery chargers:

Should the battery be replaced and the vehicle settings be retained?

The power supply mode of the Bosch battery chargers C70 and C80-Li enables the power supply of the vehicle during a battery change. This leaves the vehicle settings intact and the vehicle can be used immediately afterwards – without the time-consuming new adjustment of the vehicle.

Accessories at a glance



Battery charger	Mobile hook	Bag	Fix terminals	Adaptable terminals	Eyelet cable
C10	●	●	●		
C30	●	●		●	
C70	●	●	●		●
C40-Li	●	●		●	
C80-Li	●	●	●		●

What drives you, drives us

Bosch technologies are used in most vehicles worldwide.
People, and assuring their mobility, is what we are focused on.

Therefore, we have dedicated over 130 years of pioneering spirit
and expertise in research and manufacturing to achieving this.

We provide the aftermarket and workshops worldwide with modern diagnostic and workshop
equipment and a wide range of spare parts for passenger cars and commercial vehicles:

- solutions for efficient vehicle repairs
- innovative workshop equipment and software
- one of the world's most comprehensive ranges of new and exchange parts
- large network of wholesale customers, for quick and reliable parts supply
- competent hotline support
- comprehensive educational and training offers
- targeted sales and marketing support



[Find out more](#)

Robert Bosch GmbH

Auf der Breit 4
76227 Karlsruhe
Germany

Bosch C-line battery chargers

Charging modes

Charging mode C10	Supported battery types	Capacity	Charging power	Charging current
12 V mode	AGM, EFB, GEL, SLI	5 Ah – 120 Ah	14.7 V (±0,25 V)	3.5 A (±10%)

Charging mode C30	Supported battery types	Capacity	Charging power	Charging current
6 V mode	EFB, GEL, SLI	1.2 Ah – 14 Ah	7.2 V (±0,25 V)	0.8 A (±10%)
12 V motorcycle mode	EFB, GEL, SLI	1.2 Ah – 14 Ah	14.4 V (±0,25 V)	0.8 A (±10%)
12 V car mode	EFB, GEL, SLI	14 Ah – 120 Ah	14.4 V (±0,25 V)	3.8 A (±10%)
12 V winter and AGM mode	AGM, EFB, GEL, SLI	14 Ah – 120 Ah	14.7 V (±0,25 V)	3.8 A (±10%)
12 V regenerative mode	AGM, EFB, GEL, SLI	1.2 Ah – 120 Ah	16.5 V (±0,5 V)	1.5 A (±0,3 A)

Charging mode C70	Supported battery types	Capacity	Charging power	Charging current
12 V motorcycle and car mode	EFB, GEL, SLI	2 Ah – 300 Ah	14.4 V (± 0,25 V)	10 A (±10 %)
12 V winter and AGM mode	AGM, EFB, GEL, SLI	2 Ah – 300 Ah	14.7 V (± 0,25 V)	10 A (±10 %)
12 V regenerative mode	AGM, EFB, GEL, SLI	2 Ah – 300 Ah	16.5 V (± 0,5 V)	1.5 A (±0,3 A)
12 V power supply mode	Charger connected to the vehicle	–	13.6 V (± 0,5 V)	5 A (±10 %)
24 V mode	EFB, GEL, SLI	14 Ah – 120 Ah	28.8 V (± 0,6 V)	5 A (±10 %)
24 V winter and AGM mode	AGM, EFB, GEL, SLI	14 Ah – 120 Ah	29.4 V (± 0,6 V)	5 A (±10 %)

Charging mode C40-Li	Supported battery types	Capacity	Charging power	Charging current
6 V mode	EFB, GEL, SLI	1.2 Ah – 14 Ah	7.2 V (±0,25 V)	1 A (±10 %)
12 V Lithium-ion motorcycle mode	Li-Ion (LiFePo4)	1.2 Ah – 14 Ah	14.2 V (±0,25 V)	1 A (±10 %)
12 V Lithium-ion mode	Li-Ion (LiFePo4)	14 Ah – 120 Ah	14.2 V (±0,25 V)	5 A (±10 %)
12 V motorcycle and car mode	EFB, GEL, SLI	2 Ah – 120 Ah	14.4 V (±0,25 V)	5 A (±10 %)
12 V winter and AGM mode	AGM, EFB, GEL, SLI	2 Ah – 120 Ah	14.7 V (±0,25 V)	5 A (±10 %)
12 V regenerative mode	AGM, EFB, GEL, SLI	1.2 Ah – 120 Ah	16.5 V (±0,5 V)	1.5 A (± 0,3 A)
6 V push mode	EFB, GEL, SLI	1.2 Ah – 14 Ah	7.2 V (±0,25 V)	0.5 A (± 0,4 A)
12 V push mode	AGM, EFB, GEL, SLI	1.2 Ah – 120 Ah	14.4 V (±0,25 V)	0.5 A (± 0,4 A)

Charging mode C80-Li	Supported battery types	Capacity	Charging power	Charging current
6 V mode	EFB, GEL, SLI	2 Ah – 120 Ah	7.2 V (±0,25 V)	5 A (±10 %)
12 V Lithium-ion mode	Li-Ion (LiFePo4)	2 Ah – 400 Ah	14.2 V (±0,25 V)	15 A (±10 %)
12 V motorcycle and car mode	EFB, GEL, SLI	2 Ah – 400 Ah	14.4 V (±0,25 V)	15 A (±10 %)
12 V winter and AGM mode	AGM, EFB, GEL, SLI	2 Ah – 400 Ah	14.7 V (±0,25 V)	15 A (±10 %)
12 V quick mode	AGM, EFB, GEL, SLI	2 Ah – 400 Ah	14.4 V (±0,25 V)	20 A (±10 %)
12 V regenerative mode	AGM, EFB, GEL, SLI	2 Ah – 400 Ah	16.5 V (±0,5 V)	1.5 A (±0,3 A)
12 V power supply mode	Charger connected to the vehicle	–	13.6 V (±0,5 V)	5 A (± 10%)
6 V push mode	EFB, GEL, SLI	2 Ah – 120 Ah	7.2 V (±0,25 V)	1.5 A (±0,5 A)
12 V push mode	AGM, EFB, GEL, SLI	2 Ah – 400 Ah	14.4 V (±0,25 V)	1.5 A (±0,5 A)

Accessories at a glance



Battery charger	Mobile hook	Bag	Fix terminals	Adaptable terminals	Eyelet cable
C10	●	●	●		
C30	●	●		●	
C70	●	●	●		●
C40-Li	●	●		●	
C80-Li	●	●	●		●

Bosch C-line battery chargers

Overview

Sooner or later, extended stationary periods, frequent short-distance driving, temperatures below zero degrees and a large number of convenience functions take even the best battery to its limits. Bosch battery chargers provide reliable starting power and increase the battery's service life. Buying a Bosch battery charger for home use thus pays off quickly for any driver – whether motorcycle, car or commercial vehicle driver.



Battery charger C70-B

Product details

The robust, modern battery charger C70-B charges 12 – 24 V lead acid, AGM, GEL, EFB and SLI batteries in cars, mobile homes, commercial vehicles and motorboats. The charger allows an easy one-button operation.

Regeneration mode:

Slow pulse charging for gradual recovery of a deeply discharged battery

Power supply mode:

Power supply of vehicle electronics without interruption when replacing the 12 V battery, so that no vehicle settings are lost

Reverse polarity protection:

Lights up if the connection terminals are reversed

Charging status indicators:

Display of charging progress in 4 stages of 25% each.



Standby mode:

In case of inactivity or a charging error, the device automatically switches to standby mode. The battery is not charged.

12 V mode motorcycle/car:

- Suitable for 12 V batteries (2 Ah – 230 Ah)
- 14.4 V/6 A charging

24 V mode:

- Suitable for 24 V batteries (14 Ah – 120 Ah)
- 28.8 V/3 A charging

Winter and AGM mode:

- Higher charging voltage
- 12 V: 14.7 V/6 A charging (2 Ah – 230 Ah)
- 24 V: 29.4 V/3 A charging (14 Ah – 120 Ah)






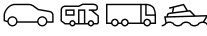
Note: The C70-B battery charger is also suitable for 12 volt lead-acid batteries from 2 Ah in addition to the batteries specified in the user manual.

Advantages at a glance

- **Power supply mode:** while the battery is being serviced or replaced, the battery charger supplies the vehicle with energy so that no vehicle settings are lost
- **Intelligent operation:** The integrated micro-processor ensures faster charging times. The charger saves the last selected charging mode. Thereby, the charger can continue charging in the same mode in the event of a brief disconnection from the power supply.
- **Features trickle charging and regenerative functions:** the battery charger is suitable for winter breaks and for extending the service life
- **High level of safety and durability:** Features overheating and short-circuit protection, protection against reversed polarity, IP65 dust- and splashwater-proof

Battery charger C30 and C70-B Program



	C30	C70-B
	<p>Fast, efficient and versatile battery charging: The C30 battery charger services 6 –12 V lead acid, AGM, GEL, EFB and SLI batteries in scooters, motorcycles, cars, mobile homes and motorboats. The charger allows an easy one-button operation.</p>	<p>The robust, modern battery charger C70-B charges 12 – 24 V lead acid, AGM, GEL, EFB and SLI batteries in cars, mobile homes, commercial vehicles and motor-boats. The charger allows an easy one-button operation.</p>
Types of batteries	 6 V/12 V; lead acid, AGM, EFB, GEL and SLI	 12 V/24 V; lead acid, AGM, EFB, GEL and SLI
Scope of application		
Max. charging current	3.5 A (±10%)	6 A (±10%)
One-button operation	●	●
Automatic charge control	●	●
Spark protection	●	●
Trickle charging	●	●
Short-circuit protection	●	●
Reverse-polarity protection	●	●
Overheating protection	●	●
Memory function	●	●
Power supply mode		●
Dust/splash water protection (IP 65)	●	●
Regenerative mode	●	●
Part number	0 189 930 030 (JP)	0 189 930 070 (JP)

Bosch C-line battery chargers

Tips and tricks

Winterizing the classic car, putting the boat into operation, safely charging or exchanging a vehicle's battery – every charging process is different. Bosch C-line battery chargers use special technical features to make charging faster and easier.

No reverse polarity anymore:

Unsure if the battery charger terminals are connected correctly or is the connection polarity no longer visible on the battery?


The reverse polarity protection built into the Bosch battery chargers C30 and C70-B prevents damage to the battery due to incorrect connection of the terminals. If the terminals are connected the wrong way round, an LED lights up on the display. Now all that has to be done is to swap the terminals and the charging process can start – without damaging the battery.

Support charging with Bosch battery chargers:

Should the battery be replaced and the vehicle settings be retained?

The power supply mode of the Bosch battery charger C70-B enables the power supply of the vehicle during a battery change. This leaves the vehicle settings intact and the vehicle can be used immediately afterwards – without the time-consuming new adjustment of the vehicle.

Accessories at a glance






Battery charger	Mobile hook	Bag	Adaptable terminals
C30	•	•	•
C70-B	•	•	•

Bosch C-line battery chargers

Charging modes

Charging mode C30	Supported battery types	Capacity	Charging power	Charging current
6 V mode	EFB, GEL, SLI	1.2 Ah – 14 Ah	7.2 V (±0,25 V)	0.8 A (±10%)
12 V motorcycle mode	EFB, GEL, SLI	1.2 Ah – 14 Ah	14.4 V (±0,25 V)	0.8 A (±10%)
12 V car mode	EFB, GEL, SLI	14 Ah – 120 Ah	14.4 V (±0,25 V)	3.5 A (±10%)
12 V winter and AGM mode	AGM, EFB, GEL, SLI	14 Ah – 120 Ah	14.7 V (±0,25 V)	3.5 A (±10%)
12 V regenerative mode	AGM, EFB, GEL, SLI	1.2 Ah – 120 Ah	16.5 V (±0,5 V)	1.5 A (±0,3 A)
Charging mode C70-B	Supported battery types	Capacity	Charging power	Charging current
12 V motorcycle and car mode	EFB, GEL, SLI	2 Ah – 230 Ah	14.4 V (± 0,25 V)	6 A (±10 %)
12 V winter and AGM mode	AGM, EFB, GEL, SLI	2 Ah – 230 Ah	14.7 V (± 0,25 V)	6 A (±10 %)
12 V regenerative mode	AGM, EFB, GEL, SLI	2 Ah – 230 Ah	16.5 V (± 0,5 V)	1.5 A (±0,3 A)
12 V power supply mode	Charger connected to the vehicle	–	13.6 V (± 0,5 V)	5 A (±10 %)
24 V mode	EFB, GEL, SLI	14 Ah – 120 Ah	28.8 V (± 0,6 V)	3 A (±10 %)
24 V winter and AGM mode	AGM, EFB, GEL, SLI	14 Ah – 120 Ah	29.4 V (± 0,6 V)	3 A (±10 %)

Accessories at a glance

			
Battery charger	Mobile hook	Bag	Adaptable terminals
C30	•	•	•
C70-B	•	•	•