

Built in Safety Features



Reverse polarity protection

If output leads are connected in reverse polarity, the fault LED will activate and the charger will be disabled.



Safety timers

Chargers feature safety timers at every stage, to detect faults in the battery and prevent overcharging.



Internal overheat & short circuit protection

Built-in overheat and short circuit protection to protect the internals of the device.

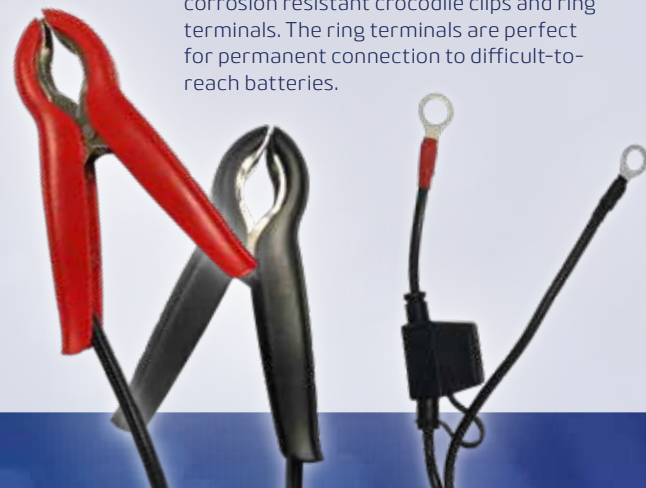
Patented Rejuvenation Technology



During the rejuvenation process a high voltage equalising and peak pulse reconditioning charge is used to repair sulphated batteries. This unique patented feature breaks down and dissolves the lead-sulphate crystal build-up on the battery plates to extend the life of the battery.

Heavy-Duty Output Connectors

Each charger is supplied with heavy-duty, corrosion resistant crocodile clips and ring terminals. The ring terminals are perfect for permanent connection to difficult-to-reach batteries.



Key Features



Universal battery chargers

Suitable for charging and maintaining batteries including:

- ✓ Sealed Maintenance Free (SMF) flooded calcium batteries
- ✓ Absorbed Glass Mat (AGM), maintainable Flooded & Enhanced Flooded Batteries (EFB)
- ✓ Gel electrolyte type batteries
- ✓ Lithium LiFePO4 (LFP) batteries (CC1212-XLi)



Smart 9-stage charging process²

Each stage has been designed to maximise charging performance and help extend battery life.



LFP Wake Up - Power Supply (CC1212-XLi)[®]

Wakes the Lithium BMS and the battery will start accepting charge.



24/7 battery charging[^]

Can be left on 24/7 to ensure your battery remains fully charged.



Selectable voltage output (CC6121.2)

Enables selection between two output settings: 6 Volt and 12 Volt.



Adjustable charge output (CC1206 & CC1212)

Allows the user to select between three charging modes: rapid, silent or maintenance mode.



Patented rejuvenation technology

Uses high voltage equalising and peak pulse reconditioning to repair heavily discharged batteries.



2 Volt activation[#]

The charger will activate on batteries discharged as low as 2 Volts.



ECO power mode

Ultra low power consumption and energy saving mode.

²8-stage charging process on the CC6121.2 charger. 7-stage on the CC1212-XLi when charging Lithium batteries. [®]Disconnect after 24 hour use during Lithium (LFT) Mode. [^]Please note that even though the battery charger incorporates this feature, Century Batteries does not recommend leaving the battery charger connected 24/7. [#]3V/8V activation on the CC6121.2, when 6V/12V setting is selected.

Charging your battery has never been easier

Century's range of battery chargers and maintainers incorporate a patented rejuvenation technology and will activate from as low as 2 Volts[#]. This gives you the ability to repair and recharge heavily discharged batteries.

Features include:



UNIVERSAL BATTERY CHARGER



SELECTABLE VOLTAGE OUTPUT^{**}



ADJUSTABLE CHARGE OUTPUT[~]



SAFETY TIMERS



9-STAGE CHARGING PROCESS²



PATENTED REJUVENATION TECHNOLOGY



5-YEAR WARRANTY^{*}



24/7 BATTERY CHARGING[^]

^{*}3V/8V activation on the CC6121.2, when 6/12V setting is selected. [~]In CC1206 and CC1212-XLi chargers. ^{**}Conditions apply. Refer to the warranty section of the owner's manual. ²In CC6121.2 charger. [^]Please note that even though the battery charger incorporates this feature, Century Batteries does not recommend leaving the battery charger connected 24/7. [#]8-stage charging process on the CC6121.2 charger, 7-stage on the CC1212-XLi when charging Lithium batteries.

For more information contact:

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BATTERY CHARGERS & MAINTAINERS



CB103-3184



Get more out of your battery

Charging and maintaining your battery has never been easier with Century's range of battery chargers and maintainers. Backed with a 5 year warranty*, these smart battery chargers are suitable for charging and maintaining batteries including:



Choosing the right charger

Use the following guide to help choose the right charger for your needs.

	CC1212-XLi	CC1206	CC6121.2
Lead Acid Batteries including Calcium SMF, AGM, Flooded, EFB & Gel	✓	✓	✓
Lithium (LFP) Battery	✓		
Charging	3-240Ah [§]	3-120Ah [§]	4-24Ah [§]
Maintaining	3-360Ah	3-180Ah	4-100Ah
Output Voltage	12V	12V	6V & 12V
Output Current	1A / 8A / 12A	1A / 3A / 6A	1.2A

Applications

Application	CC1212-XLi	CC1206	CC6121.2
Motorcycle & Powersport	✓	✓	✓
PWC	✓	✓	✓
Lawn & Garden	✓	✓	✓
Recreational	✓	✓	✓
Car & Passenger	✓	✓	
4X4 & SUV	✓	✓	
Marine	✓	✓	
Truck	✓		
RV, Caravan & Camper Trailer	✓		

CC1212-XLi

LITHIUM (LFP) COMPATIBLE

12 Volt - 12 Amp
9-stage Battery Charger & Maintainer



- ✓ Suitable for lead-acid batteries (Calcium SMF, AGM, Flooded, EFB, Gel) and Lithium (LFP) batteries
- ✓ Charges batteries rated up to 240Ah[§]
- ✓ Maintains batteries rated up to 360Ah
- ✓ Recondition mode to repair heavily discharged batteries
- ✓ Activates on batteries discharged as low as 2V
- ✓ Selectable 1A, 8A & 12A output current
- ✓ LFP Wake Up - Power Supply

3Ah Ideal for Charging and Maintaining | 240Ah Ideal for Maintaining | 360Ah



CC1212-XLi TECHNICAL DATA

Input Voltage	220-240V AC
Output Voltage	12V
Output Current	1A / 8A / 12A
Type of Charger	9-stage ² , fully automatic smart charging process
Type of Battery	Lead-acid batteries (Calcium SMF, AGM, Flooded, EFB, Gel) and Lithium (LFP) batteries
Charging Capacity	3-240Ah [§]
Maintaining Capacity	3-360Ah

CC1206

12 Volt - 6 Amp
9-stage Battery Charger & Maintainer



- ✓ Suitable for lead-acid batteries (Calcium SMF, AGM, Flooded, EFB, Gel)
- ✓ Charges batteries rated up to 120Ah[§]
- ✓ Maintains batteries rated up to 180Ah
- ✓ Recondition mode to repair heavily discharged batteries
- ✓ Activates on batteries discharged as low as 2V
- ✓ Selectable 1A, 3A & 6A output current

3Ah Ideal for Charging and Maintaining | 120Ah Ideal for Maintaining | 180Ah



CC1206 TECHNICAL DATA

Input Voltage	100-240V AC
Output Voltage	12V
Output Current	1A / 3A / 6A
Type of Charger	9-stage, fully automatic smart charging process
Type of Battery	Lead-acid batteries (Calcium SMF, AGM, Flooded, EFB, Gel)
Charging Capacity	3-120Ah [§]
Maintaining Capacity	3-180Ah

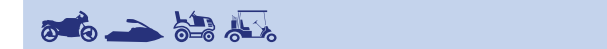
CC6121.2

Selectable 6 & 12 Volt - 1.2 Amp
8-stage Battery Charger & Maintainer



- ✓ Suitable for lead-acid batteries (Calcium SMF, AGM, Flooded, EFB, Gel)
- ✓ Charges batteries rated up to 24Ah[§]
- ✓ Maintains batteries rated up to 100Ah
- ✓ Recondition mode to repair heavily discharged batteries
- ✓ Activates on batteries discharged as low as 3V[#]

4Ah Ideal for Charging and Maintaining | 24Ah Ideal for Maintaining | 100Ah



CC6121.2 TECHNICAL DATA

Input Voltage	100-240V AC
Output Voltage	6V & 12V
Output Current	1.2A
Type of Charger	8-stage, fully automatic smart charging process
Type of Battery	Lead-acid batteries (Calcium SMF, AGM, Flooded, EFB, Gel)
Charging Capacity	4-24Ah [§]
Maintaining Capacity	4-100Ah

*Conditions apply. Refer to the warranty section of the owner's manual. [§]Based on 5 to 30% of battery Ah ratings. For optimum charging, 10% of battery Ah rating is recommended for flooded batteries and 20% of battery Ah rating is recommended for AGM & Gel batteries. [#]8 Volt activation on the CC6121.2, when 12 Volt setting is selected. ²7-stage when charging Lithium batteries.