



CRISTEC

ELECTRONIC BATTERY ISOLATORS

RCE+

12 & 24 VDC

Made in France

NEW

MOSFET technology

Voltage drop free

2 or 3 outputs

IG ready

8.9/10 Repairability Index

3 years warranty



PRESENTATION

The **RCE+** is used to distribute an input electrical source (alternator, solar regulator or hydrogenerator, etc.) to 2 or 3 consumers (batteries). At the output of the **RCE+**, the batteries are isolated from each other. The technology used, based on **MOSFET** transistors, makes the voltage drop between input and output negligible. The splitter works with 12VDC and 24VDC voltages, and can also be used with LiFePO (Lithium) batteries.

All outputs are equivalent and can therefore be interchanged.

The choice of electronic battery isolators rating is determined by the nominal current value of the source. For example, for a 130A alternator, an RCE+ of 180A would be chosen.

SPECIFICATIONS

- MOSFET
- Models : 2 or 3 outputs
- Current: 80, 120, 180 or 220A
- 12 & 24VDC
- Connections: on M6 or M8 terminals depending on model
- Operating indicator (presence voltage output alternator)
- Convection: natural
- Compact : 159 x 100 x 36 mm / 0,45kg

Availability: from 09/2024 depending on the model



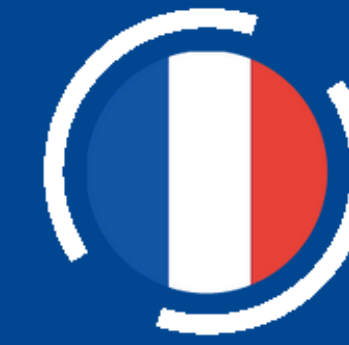
CRISTEC

BATTERY CHARGERS

YPOWER+

12V / 20A

12V / 30A



Made in France

NEW



Bluetooth



Silent



No derating



AC universal input



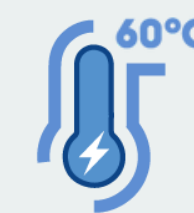
Plug & Play



New fanless models for completely silent operation. It is therefore possible to install them anywhere on board, including under a berth



Bluetooth Low Energy (BLE)



Full load up to +60°C without loss, resistant to harsh environments



Fast, complete & Life PO-compatible charging



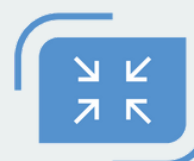
Plug and play connection
Keypad for setting parameters without opening the charger



Automatic mains detection, from 90 to 265VAC and from 47 to 65Hz



Chargers feature a Bus-CAN interface as standard (depending on model)



Compact : 236 x 180 x 96mm / 2kg



A waterproof version (IP65) will also exist

Availability: from 09/2024



8.9/10 Repairability Index



3 years warranty

www.cristec.fr



CRISTEC

INTELLIGENT SPLIT CHARGE RELAY

RCB+

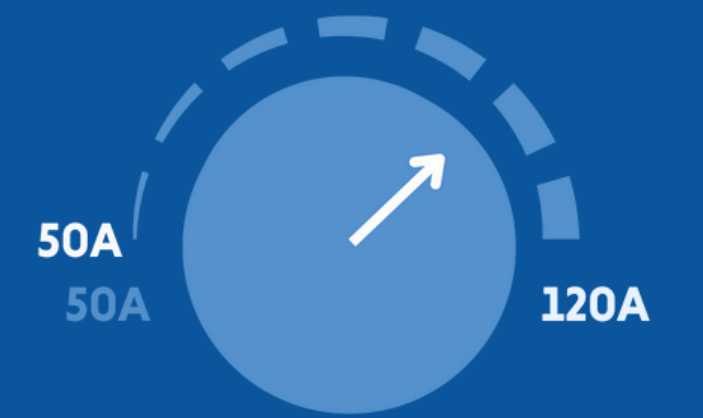
12 & 24 VDC

From 50 to 120A



Made in France

NEW



Adjustable current



Lithium ready



Stabilized charge



Compact



8.9/10 Repairability Index



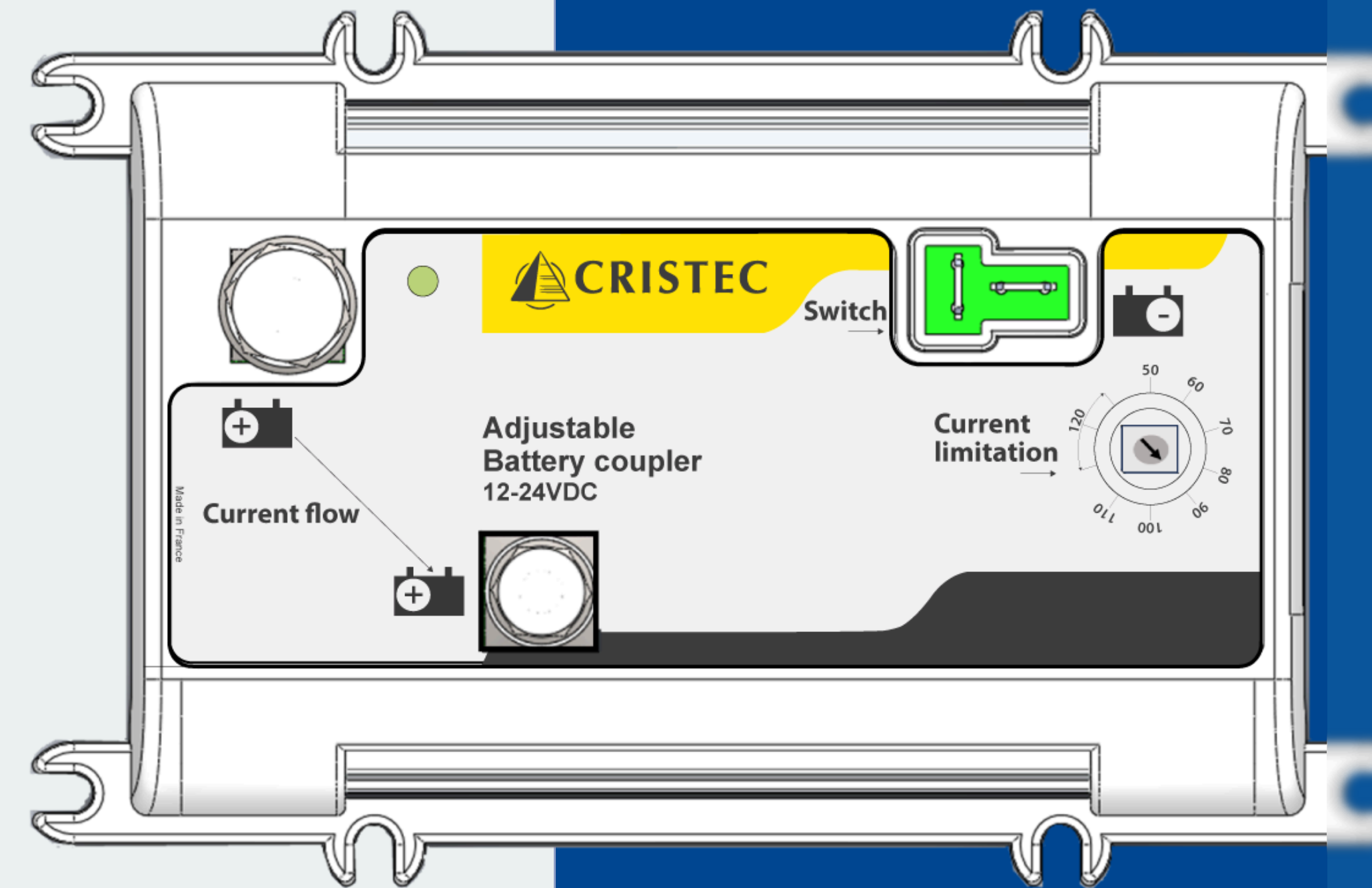
3 years warranty

PRESENTATION

The intelligent split charge relay **RCB-ADJ-120A** is designed to couple a starting battery and a service battery when the alternator outputs either 12VDC or 24VDC. The **RCB+** has the capability to limit the current flowing from the alternator to the service battery in order to protect the starting battery's charge.

The current limitation to the service battery can be adjusted using a rotary encoder from 50A to 120A. It is essential to always reserve at least 30% of the alternator's current to charge the starting battery.

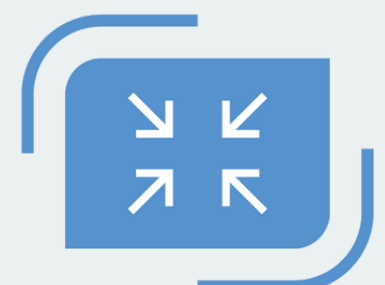
This innovative split charge relay can be used with powerful alternators up to 200A. Its innovative technology, based on a low-frequency switching mode, provides protection against reverse voltages and a stabilized output charging current.



The current limitation can be adjusted using a rotary encoder from 50A to 120A with a precision screwdriver



Fast, complete and stabilized charging



Compact : 159 x 100 x 36 mm / 0.45kg