



# CRISTEC

on - board energy



## CPS2/CPS3 Battery charger digital display



### Presentation

The CRISTEC digital displays enable to get accurate information on the battery voltage, the current delivered by the charger, the battery charge status and the historic of possible defects (discharged batteries, output overvoltage, etc.).

Only suitable with the CRISTEC CPS2 and CPS3 charger ranges, the configuration of the charger type is made through switch combination present on the digital display electronic board.

User-friendly connection and easy installation, the CRISTEC digital displays are supplied with a 10 meter cable and 2 phone type connectors. They check automatically the number of batteries connected to the charger (1, 2 or 3) and can be mounted on the main on-board panel (no additional furniture to be supplied except the screws).

In order to ensure an optimal readability, the digital displays have an integrated back light. They will automatically switch OFF when the charger is disconnected from AC to reduce consumption.

### General Characteristics

- **Display characteristics**  
LCD display 2 lines, 16 digits. Integrated back light.
- **Displayed parameters**
  - **Charger ON**
    - Voltage of each battery output : BATD, BAT1 and BAT2
    - Functioning time of the charger
    - Current delivered by the charger
    - Over voltage defect charger output
  - **Charger OFF**
    - Voltage of each battery output : BATD, BAT1 and BAT2
    - BATD, BAT1 and BAT2 battery charge status (%)
    - BATD, BAT1 and BAT2 battery discharged defect
- **Consumption :**  
0,5mA in stand-by mode. 30mA in normal using.

### Physical Characteristics

- 1 ON/OFF push button if the charger is stopped and the LCD powered from the batteries only
- Stand-alone electronic remote panel 110 x 110mm
- Protective front to be fixed to the panel
- Finish matt black label with yellow text
- Fixings : opening from 90 x 90 mm + 4 drillings Ø 4mm
- Connection : include 10m cable supplied with phone type connectors
- Natural cooling
- Operating temperature : from -10°C to +50°C
- Made in France

➤ **2 year  
guarantee**

**Part number : SEEL009104**

We reserve the right to make modifications to the specification without prior notice.  
Please consult us.