

# PRO Control Card



## SERIES CABINETS

**SE Series: "C-S"**

**EVO Series: "E"**

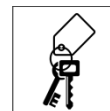
**IMPORTANT:** For EVO Series is only required to change the control card, for SE Series the PRO Control Card **MUST** be installed in our factory.



## APPLICATIONS



**Fleet & Battery Management System**



**Rentals**



**DATA Analysis**



## FEATURES

TFT Graphic display with 2.8 inches	Color display for fast and simple visualization of the charging cycles and charger's functions
Visualization of basic information on the main visual: <ul style="list-style-type: none"> <li>• Temperature inside the charger</li> <li>• Date and time</li> <li>• Humidity inside the charger</li> <li>• Company logo</li> <li>• Charger's size (V, A, phase)</li> </ul>	RGB Led under touchbuttons with different colors and flashing patterns assigned to the many functions and charging phases
Integrated touchbuttons (no physical buttons on the card)	Protection against dust, water or other object to enter the card housing slot
Storage of <b>1000 charging cycles</b> with possibility to visualize directly on display or download with Data BOX accessory	Error visualization with detailed description of the error. Date and time are also shown.
Language selection: IT, EN, DE, ES	Possibility to increase the ABS Time (from 80% to 100% charge) from 1h to 5h, standard set is 4h
Buzzer to notify the user in case of errors/anomalis	Possibility to control the charge by using the modules and accessory

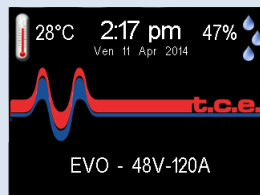
## ACCESSORIES AND MODULAR FEATURES

<b>Data BOX</b> accessory to download the data log from the PRO Card to a PC.	<b>Wi-Fi Module</b> accessory adds the possibility to download the data with Wi-Fi connection to any device with a Wi-Fi receiver (phone, tablet, PC)
<b>Automatic Watering System</b> to automatically water the battery following the parameters set on the display	<b>Access point</b> to download the data log on a local server or a remote server. Can be used with Wi-Fi Module to avoid Ethernet cables.
<b>CAN/BUS Battery Module</b> to give an ID to the battery and monitor battery temperature and water level. It can stop the charge in case of overheat of the battery (with automatic re-start once cooled off) and don't let the charge start if the water level is too low.	
Possibility to analyze the downloaded data on PC with the utility tool or with the <b>TCE Cloud™</b> found on our website with any PC. Through the <b>TCE Cloud™</b> is possible to monitor many batteries and chargers sorted by customers.	

Brochure subject to changes without notice

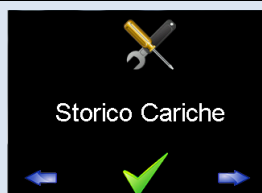
## MENU VISUALIZATIONS

### Main Display



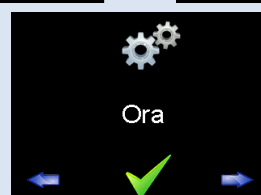
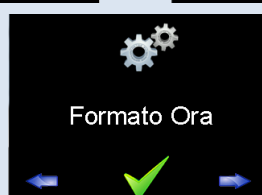
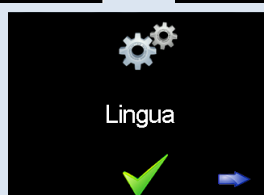
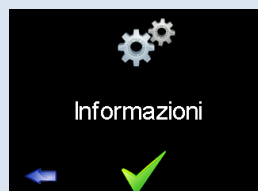
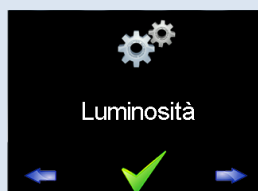
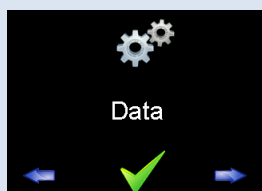
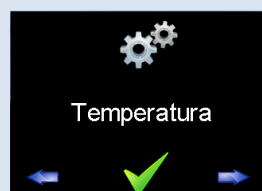
The main display is shown when the charger is in idle. After 5 minutes of inactivity, the screen will turn off.  
In case of modules attached, additional icons will appear on this visual

### Data Log Menu



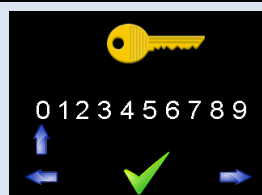
The Data Log menu offers the possibility to visualize the stored charging cycles.  
The result of the selected charge is shown in different colors together with other important information

### Settings Menus



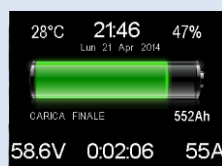
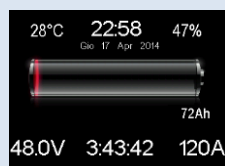
Through the settings menu is possible to change the visualization and storage of the parameters read.  
It is also possible to change the language of the charger's software (IT-EN-DE-ES)

### Password and Special Menus



By doing a combination with the touchbuttons, it's possible to access to the Password visualization.  
Different password unlocks different level of access to change important settings of the charger

## CHARGING VISUALIZATIONS



During the charging cycle, on the display is shown a battery with different colors based on the battery charge status.  
The touchbuttons also change colors based on the charge status or the function the charger is performing .  
Once the charge is complete, the additional integrated functions (Equalization and Maintenance) will automatically start