Kronos Series

IP21 CE

- **Can charge all batteries**
- **High efficiency**
- **Reduced weight and dimensions**
- **Intuitive display with touch buttons**
- **Allows fast charges**
- **Advanced technology (Resonant Technology)**
- **Special functions: *Desulphator* and *Power Supply***
- **Safe and reliable (IP21)**



FEATURES

Main Display

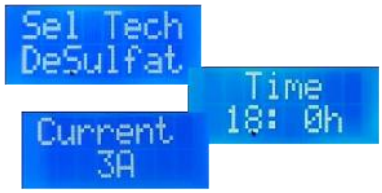
The Kronos series is supplied with a **display that offers many visualizations** to better understand the charging cycle.

The information visualized are:

- Charging current
- Total Ah charged into the battery
- Battery voltage
- Percentage (%) of charge of the battery



Special Functions





All the models offers the possibility to activate two special functions:i: ***DESULPHATOR Function*** and ***POWER SUPPLY Function***.

The **"Desulphator" function** allows to select the duration of the charging cycle (from a minimum of 2h to a maximum of 18h) and the desired constant charging current. *The current range among which you can choose is based on the size of the model.*

The **"Power Supply" function** is very useful to power electronic devices. It is possible to choose the desired voltage directly from the display.

Charging Parameters

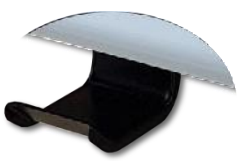
Through a special menu, it's possible **to change the charging parameters** based on the battery specifics.

The Kronos series offers the possibility to modify:

- Charging current
- Battery voltage
- Charging curve based on the battery type



Box Features





Every model of the Kronos series is supplied with an **integrated hook** to hang the charging cables when the device is on standby. Furthermore, on the back of the device there are holes for a **quick fixing of the device on the wall**. The cabinet also offers a good resistance to bumps and hits because it's very sturdy.

MODELS

Model	Voltage Range	Current Range	Input Vac		Battery Capacity Ah (C5)		
			Ampere (A)	Vac	8h	10h	12h
K10	12 / 24 V	3 - 20 A	4	220-240 Vac	160 Ah	200 Ah	240 Ah
K20		3 - 35 A	6	220-240 Vac	280 Ah	350 Ah	420 Ah
K50		3 - 50 A	8	220-240 Vac	400 Ah	500 Ah	600 Ah
K60		3 - 100 A	15	220-240 Vac	800 Ah	1000 Ah	1200 Ah
K900		10 - 140 A	8	400 Vac	1120 Ah	1400 Ah	1680 Ah
K30	36 / 48 V	3 - 7 A	3	220-240 Vac	55 Ah	70 Ah	85 Ah
K40		3 - 15 A	5	220-240 Vac	120 Ah	150 Ah	180 Ah
K70		3 - 30 A	10	220-240 Vac	240 Ah	300 Ah	360 Ah
K75 (pfc)		3 - 35 A	12	220-240 Vac	280 Ah	350 Ah	420 Ah
K80		3 - 60 A	20	220-240 Vac	480 Ah	600 Ah	720 Ah
K85 (pfc)		3 - 60 A	20	220-240 Vac	480 Ah	600 Ah	720 Ah
K950		10 - 130 A	15	400 Vac	1040 Ah	1300 Ah	1560 Ah
K90 (pfc)	72 / 80 V	3 - 20 A	12	220-240 Vac	160 Ah	200 Ah	240 Ah
K95 (pfc)		3 - 35 A	20	220-240 Vac	280 Ah	350 Ah	420 Ah
K980		10 - 80 A	15	400 Vac	640 Ah	800 Ah	960 Ah

MULTI-VOLT Models

K1236	12 - 36 V	3 - 40 A	10	220-240 Vac	320 Ah	400 Ah	480 Ah
K1248	12 - 48 V	3 - 25 A	9	220-240 Vac	200 Ah	250 Ah	300 Ah
K1280	12 - 80 V	10 - 80 A	15	400 Vac	640 Ah	800 Ah	960 Ah

To request customized sizes, please contact us through our website *www.tcechargers.com*

WORKING CONDITIONS

Operating Temperature	from -20° to +38°	**Maximum Humidity**	75% without condensation
Storage Temperature	From 0° to +60°	**Environment**	Non-Alkaline

In case of environments with different values from the above, please contact us to evaluate further options

BOX DATA SHEET

Models	Width (mm)	Length (mm)	Height (mm)
K10 – K30	154	225	126
K20 – K40	165	301	134
K50 – K70 – K1236 – K1248	165	301	134
K75 (pfc) – K90 (pfc)	248	397	145
K60 – K80 – K85 (pfc) – K95 (pfc)	311	412	155
K900 – K950 – K980 – K1280	350	470	213

The dimensions can change in case of accessories installed