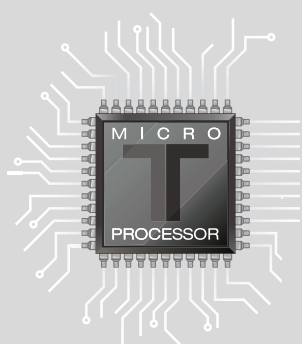




دستگاه شارژ باتری TRONIX 500



ساخت ایتالیا

TECNOLUX
& TECNOIL



توان سازان اجرات
(با مسئولیت محدود)

www.tavansazan.com

نمایشگاه و فروشگاه :

تهران، خیابان آزادی، پلاک ۱۵۵ (بعد از اسکندری شمالی)
تلفن: ۰۲۱-۴۴۹۸۸۷۶۵ فاکس: ۰۲۱-۴۴۹۸۸۷۶۵

شرکت توان سازان ایران :

کیلومتر ۱۷ جاده مخصوص کرج، خیابان ۶۱
داروپخش کوچه ششم، پلاک ۲۷
تلفن: ۰۲۱-۴۴۹۸۸۷۶۵ فاکس: ۰۲۱-۴۴۹۸۸۷۶۵
Email : info@tavansazan.com

Input voltage 230V - 1ph
USABLE BATTERIES
 TYPE: Lead, Lead calcium, Gel
 Tension: 12V or 24V.

On the front panel we have:

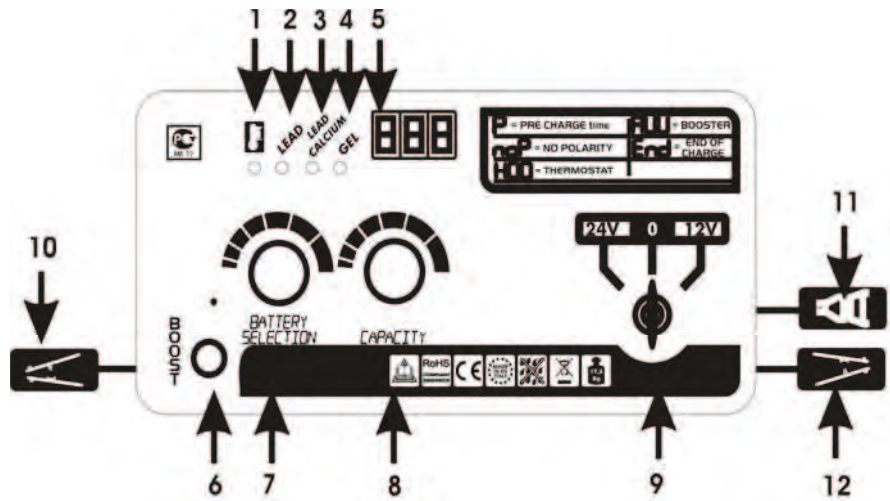
- 1) Thermal protection led
- 2) Led !Lead"
- 3) Led !Lead - Calcium"
- 4) Led !Gel"
- 5) Display
- 6) Boost button
- 7) Battery selection encoder
- 8) Capacity encoder
- 9) 12V # 0 # 24V Switch

On the left side we have:

- 10) Red cable

On the right side we have:

- 11) Black cable
- 12) Input cable



MEANINGS OF THE SYMBOLS

| | |
|-------------------------------|-----------------------------------------------------------------------------------------------|
| U₁ ... V/Hz | Frequency and power voltage's nominal values |
| U₂ ... V | No-Load Voltage's nominal value |
| I_n ... A | Maximum absorbed power's nominal value |
| I₂ ... A | Nominal value of D.C. output current |
| I_{2boost} A | Boost current |
| Cr... Ah | Nominal capacity of the largest battery that the unit can charge from 20% to 80% in 15 hours. |
| Cmin ... Ah | Nominal capacity of the smallest battery that can be charged. |
| W | Symbol to indicate chargers that have no automatic end of charge control. |
| P.....w | Absorbed power |
| — | Direct current symbol |

CHARGE OF THE BATTERY

- 1) Activate the device through the SWITCH N° 9, selecting the position 12V, for batteries with a 12V rated voltage, or 24V, for batteries with a 24V rated voltage.
- 2) The battery charger make a check and the display N° 5 show for a few seconds the Battery tension selected !012" (or !024").
- 3) If the Battery is connected in wrong way or disconnected, the display N° 5 show !nop" that means !no polarity acknowledge". In this case connect the Battery in the right way.
- 4) If the Battery is connected in the right way, on the display is shown the predefined charge current. The charge program is predefined for rechargeable lead battery of 100Ah nominal capacity. The charge start with the feed current shown by XXX (example 010=>10A).
- 5) Using the knob !Battery selection" (N° 7), select the battery type (lead, gel or lead-calcium).

SAFETY RULES

For the operator's safety we recommend as follows:

- 1) Before starting the charge, read the instructions carefully.
- 2) Disconnect power supply before connecting or disconnecting the connections from the battery.
- 3) CAUTION & Avoid sparks or flames as gases in the vicinity can be explosive.
- 4) To ensure protection against indirect contacts, connect the device only to a socket having an earth connection.
- 5) Do not set in the rain or snow.
- 6) Connecting clamps and battery terminals should always be kept clean.
- 7) Absolutely avoid reverting polarities.
- 8) This charger-starter features components such as switches or relays which can cause electric arcs or sparks; therefore, if the device is used in a garage or similar places, position the starter-charger in a safe area suitable for this purpose.
- 9) Attention& Do not recharge unrecargeable batterie.
- 10) Don't to pull cables. Don't to transport the charger raising it through cables.

