



# Trickle-Charger

## DC-TC 60



Browse  
all products!



Media & Manuals Area



[www.proponent-battery.com](http://www.proponent-battery.com)



## Operation Instruction

- Connect the Trickle-Charger to the main-supply 90-250V/50-60Hz
- Connect supplied charging cable P/N:DC-LK-A4-120-20-4 to the unit and with the clips P/N: 932 435-100 and 932 435-101 in the right polarity to the battery.
- Set the nominal capacity with the buttons (blue and red) right to the display.
- Set the trickle-charge-current per Amperehour rate with the yellow button
- The green LED (Operation Indicator) has to lights up, the unit is connected, trickle-charge-current is running.
- If the red LED (Check Battery Connection) lights up, the cable are connected with wrong polarity.
- If no LED lights up, the battery is deep cycled or not connected.

## Important Note

In this relevance the battery will not charged, but it receives a small permanent current which adjusts the self-discharge of the battery. This unit serves the purpose to compensate the normal self-discharge that occurs to all charged batteries during the storage.

## Calibration

The trickle-charge-current is controlled by a special CPU, and due this reason a calibration is not required. The manufacturer advice the user to proceed a functional check every 24 month.



## Adjustable for NiCd-batteries up to 60Ah.

It is possible to adjust the output current to 1mA, 2mA or 3mA per Ah nominal battery capacity. For application of the right rate use the latest CMM/OMM, or an other authorized paperwork.

Polarity protection is built in.

## Technical data

Input voltage	90V - 250V AC 50/60 Hz
Output voltage	approx. 32V DC
Output current	1mA – 180mA

## Included are

1 Trickle-Charger	P/N: DC-TC 60
1 charging cable	P/N: DC-LK-A4-120-20-4
1 clip black	P/N: 932 435-100
1 clip red	P/N: 932 435-101
1 Operating Instruction	P/N: DC-TC-60/ENG

Please send us your request to  
**[info@proponent-battery.com](mailto:info@proponent-battery.com)**



1. digital display, shows actual entered nominal capacity
2. button red, push for higher nominal capacity
3. button blue, push for lower nominal capacity
4. Operating indicators
5. button yellow, to enter the current per capacity-rate
6. display for the actual entered current per capacity-rate

 Proponent Battery Services GmbH

Hessenring 4b  
D-64546 Mörfelden-Walldorf  
GERMANY

Tel: +49 6105 9701 0  
Fax: +49 6105 9701 44  
Email: [info@proponent-battery.com](mailto:info@proponent-battery.com)

[www.proponent-battery.com](http://www.proponent-battery.com)