Charging method E

STEP 1 - BOOST CHARGE // LED-indicator: YELLOW
The charger is in constant current mode (CC), charging with the maximum current until battery voltage reach Top-Up level.

STEP 2 – TOP-UP CHARGE
The charger is in constant voltage mode. The LED-indication will be FLASHING YELLOW during Top-up charge. The charger stays in this mode until the charge current decreases to charge termination level or the Top-Up Charge Timer runs out. The battery is charged to its full capacity at the end of this step.

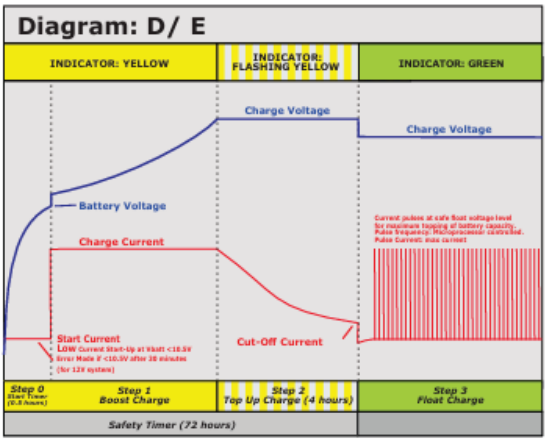
STEP 3 – FLOAT CHARGE
The LED-indication on the charger is GREEN and the battery is fully charged.
The charger is in standby mode. The charge voltage is at standby level and the charger may remain connected to the battery.
The charger will return to boost charge if the battery is used.

BATTERY NOT CONNECTED INDICATIONS
Battery not connected is indicated by FLASHING GREEN.

In this mode charger will apply short pulses attempting to wake up deeply discharged batteries. *

ERROR INDICATIONS

- 2 red blinks: Battery is connected to charger with wrong polarity!
- 3 red blinks: Charger output is shorted. Check output cable connection! *
- 4 red blinks: Battery voltage is low. Check battery status or voltage.
- 5 red blinks: Safety timer has run out. Check battery capacity.
- 6 red blinks: Defect battery.
- LED off: Battery voltage is too high. Check battery voltage.



* NOT USED FOR 3540