

Charging method D

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 float mode. The charge voltage is at float level and the charger may remain connected to the battery.

The charger will return to boost charge if the battery is used.
(Model 3540 terminates charge, i.e. no float charge).



BATTERY NOT CONNECTED INDICATIONS

Battery not connected is indicated by FLASHING GREEN

