

## Charging method B

### STEP 1 – BOOST CHARGE

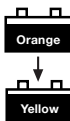
To start a charge cycle, connect the charger to the mains.

The charger is in constant current mode, charging with the maximum current indicated on the charger, the LED-indication on the charger is ORANGE. This step allows rapid charging of your battery until the battery voltage has increased to a certain set level



### STEP 2 – TOP-UP CHARGE

When the battery voltage has increased to a certain set level the charger enters constant voltage mode, charging with a decreasing current until the current is below the chargers charge termination level (indicated on the charger). The LED-indication on the charger is ORANGE.



When the battery has reached typically 90 - 95% of its full capacity the charge current has dropped below a set level and the LED-indication on the charger changes to YELLOW to indicate that the battery is almost fully charged and may be ready for use. The constant voltage charge continues and the battery reaches 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 charge voltage is at float level and the charger may remain connected to the battery.

The charger will return to Step 1 if the battery is used. A load larger than the cut-off current will initiate a new charge cycle.

