

Charger and battery

Charger and battery



Disposal note:

This symbol on the product indicates that it may not be disposed of as household waste.

It must be handed over to the applicable take-back scheme for the recycling of electrical equipment.

- Dispose of the product through channels provided for this purpose.
- Comply with all local and currently applicable laws and regulations.

CB70 and BT27IK specifications

CB70 battery charger

Specification	Value
Standard AC power supply	230 Vca \pm 10%, 50
Optional AC power supply	115 Vca, 60 Hz
DC power supply	From 10.5 V to 35 V

BT27IK battery

Specification	Value
Voltage	4.8 V
Capacity	2700 mAh NiMH
Charging temperature	From 0° C to 45° C
Discharge temperature	From -20° C to 50° C
Autonomy	From 8 to 15 h (configuration dependant)
Charging mode	7h and intelligent
Weight	156.3 g

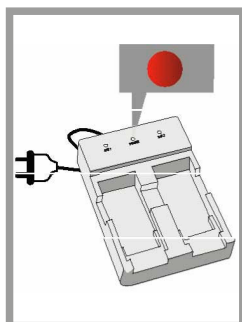
Setting up the CB70 battery charger

Use the information below to properly set up the CB70 batter charger.

The battery charger has two charging compartments that can simultaneously charge two batteries.

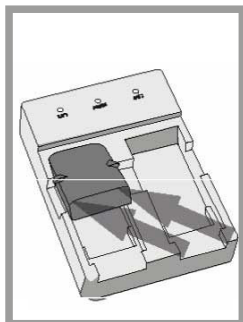
1. Connect the charger to a power source using the cable supplied.

The red LED will switch.



Charger and battery

2. Place the batteries in the compartments of the battery charger.



3. Optional: If charging multiple batteries, wait at least 5 seconds before placing the second battery in the other compartment.

Possible damage to battery!

Be sure to charge batteries in environments with temperatures over 0° C.

CB70 status LEDs

Each battery compartment has an LED that indicates the status of the batteries' charge.

Green LED; pulsing	Battery is excessively depleted
Green LED; continuous	Normal charging operation mode
Green LED; off	Battery charging process is complete

The battery charger must be placed and used out of the danger area.

Battery Charging Recommendations

The battery lifespan is estimated to 500 recharging cycles and is largely dependent on the conditions of use. To maximize the lifespan of the batteries and battery charger, follow these recommendations:

- Do not recharge the battery until it is completely flat, as shown with red LED slow pulse on the transmitter
- Always charge the batteries at temperatures between 0° and 45°C (the batteries will not become fully charged at temperatures exceeding 45°C)
- Do not leave the battery charger or batteries in a direct sunlight
- Charge batteries at least once every six months
- Avoid short circuits between the battery contacts; do not carry charged batteries in toolboxes or next to other metal objects (keys, coins, etc.)
- Always keep contacts clean
- Caution! Risk of Explosion if Battery is Replaced by an incorrect type. Non Danfoss Battery use may void warranty

Charger and battery

CB70 battery charger dimensions

Dimensions in mm

