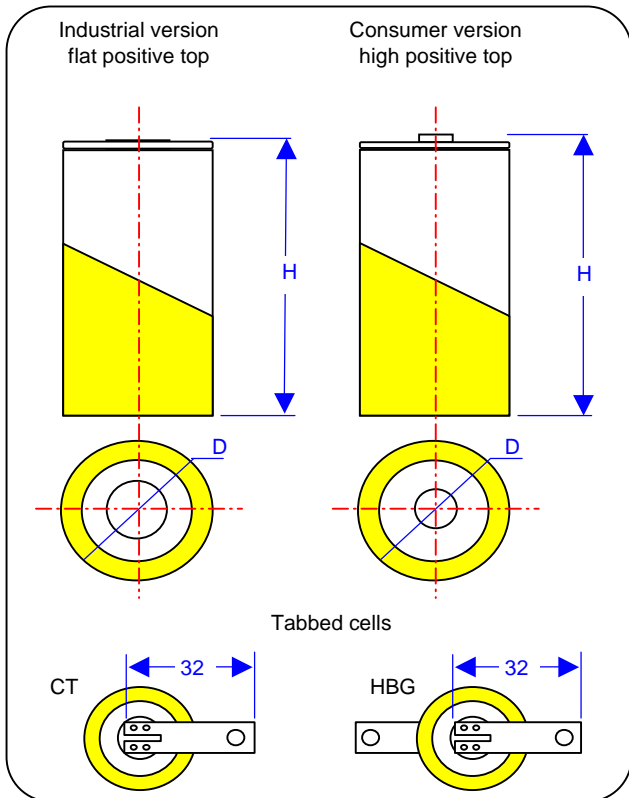


# NC5000 D Ni-Cd cell

Standard serie for cycle use

Size "d" Ni-Cd cell 1,2V 5000mAh



## Electrical data

Nominal Voltage	1,2V
Rated Capacity	4800 mAh
Typical Capacity	5000 mAh
Impedance @ 1kHz	6 mOhm

## Charge conditions - Constant Current

Standard	480 mA x 14h (-10 +50°C)
Quick	1250 mA x 5h (+10 +40°C)
Fast *	N.A.
Trickle **	<240 mA
Permanent ***	<240 mA (-10 +55°C)

## Discharge conditions @ +20°C

Continuous	5000 mA
Peak	10000 mA

## Mechanical informations (mm.)

Diameter	32 with PVC sleeve
Height	59,5 industrial version 61 consumer version
Weight	130 g. approx.

**Storage conditions** +5 / +25°C

Recommended

(\*) Quick and fast charge need proper charge cut-off termination  
 (\*\*) Trickle charge follows standard, quick or fast charge  
 (\*\*\*) For permanent charge application consult ELTEC

## For better battery performance

- Avoid repeated overdischarge
- Avoid overcharge conditions
- Store in a cool and dry place
- Recharge every 4 months

## WARNING!

- Respect polarity
- Do not short circuit
- Do not solder wires directly on cell poles. Use tabbed cells
- Do not crush, incinerate, immerse in any liquid
- Protect the environment. Collect and dispose properly used cells

