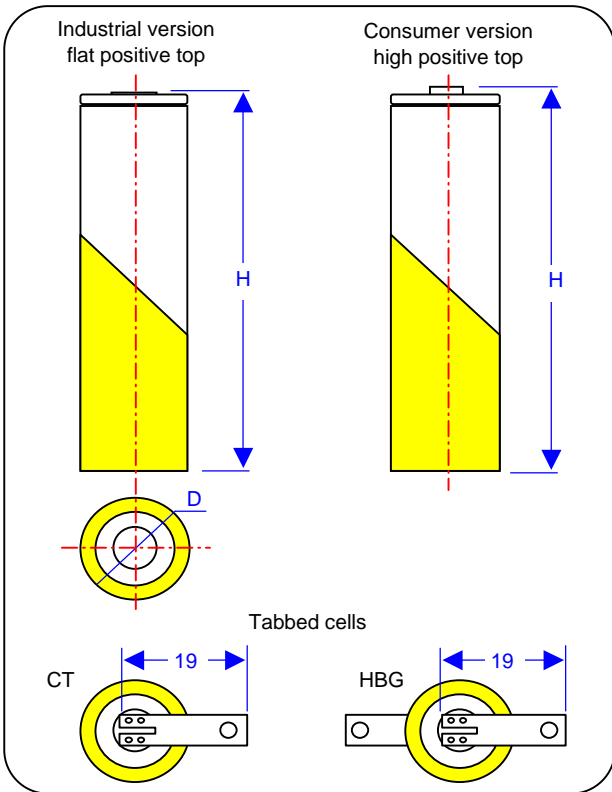


NC1000 AA Ni-Cd cell

Standard serie for cycle use

Size "AA" Ni-Cd cell 1,2V 1000mAh



Electrical data

Nominal Voltage	1,2V
Rated Capacity	1000 mAh
Typical Capacity	1050 mAh
Impedance @ 1kHz	16 mOhm
Charge conditions - Constant Current	
Standard	100 mA x 14h (-10 +50°C)
Quick	260 mA x 5h (+10 +40°C)
Fast *	1000mA x 1h (+10 +35°C)
Trickle **	<50 mA
Permanent ***	<50 mA (-10 +55°C)

Discharge conditions @ +20°C

Continuous	2000 mA
Peak	3000 mA

Mechanical informations (mm.)

Diameter	14,1 with PVC sleeve
Height	49 (industrial version) 50 (consumer version)
Weight	24 g. approx.

Storage conditions

Recommended	+5 / +25°C
-------------	------------

(*) 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, incenerate, immerse in any liquid

Protect the environment. Collect and dispose properly used cells

