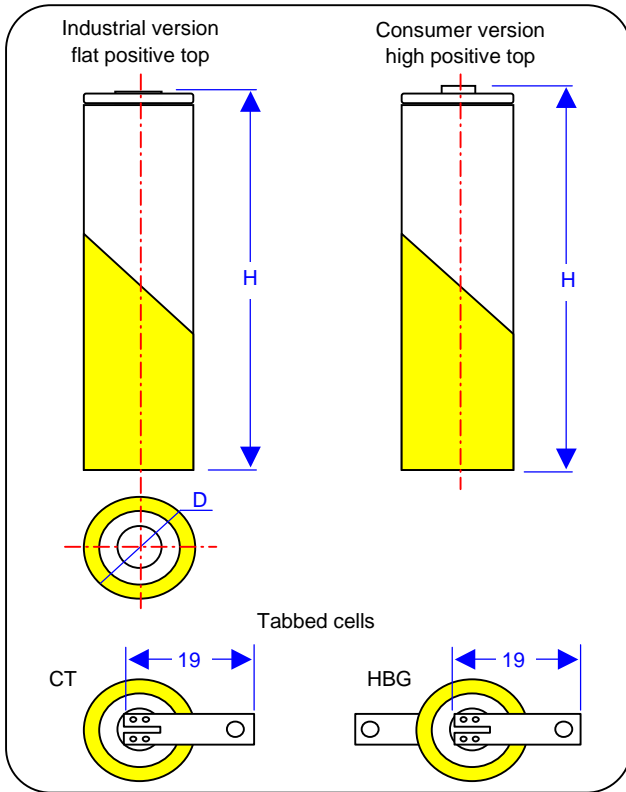


NC700 AA Ni-Cd cell

Standard serie for cycle use

Size "AA" Ni-Cd cell 1,2V 700mAh



Electrical data

| | |
|------------------|---------|
| Nominal Voltage | 1,2V |
| Rated Capacity | 700 mAh |
| Typical Capacity | 770 mAh |
| Impedance @ 1kHz | 14 mOhm |

Charge conditions - Constant Current

| | |
|---------------|-------------------------|
| Standard | 70 mA x 14h (-10 +50°C) |
| Quick | 180 mA x 5h (+10 +40°C) |
| Fast * | 700mA x 1h (+10 +35°C) |
| Trickle ** | <35 mA |
| Permanent *** | <35 mA (-10 +55°C) |

Discharge conditions @ +20°C

| | |
|------------|---------|
| Continuous | 1400 mA |
| Peak | 2100 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, incinerate, immerse in any liquid

Protect the environment. Collect and dispose properly used cells

