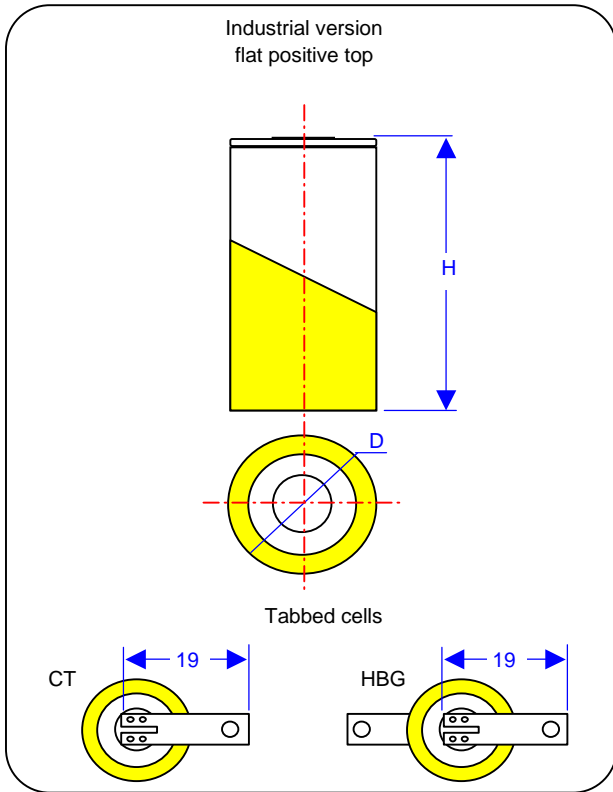


# NC1500 SC Ni-Cd cell

Standard serie for cycle use

Size "SC" Ni-Cd cell 1,2V 1500mAh



## Electrical data

|                  |          |
|------------------|----------|
| Nominal Voltage  | 1,2V     |
| Rated Capacity   | 1500 mAh |
| Typical Capacity | 1550 mAh |
| Impedance @ 1kHz | 5 mOhm   |

## Charge conditions - Constant Current

|               |                          |
|---------------|--------------------------|
| Standard      | 150 mA x 14h (-10 +50°C) |
| Quick         | 390 mA x 5h (+10 +40°C)  |
| Fast *        | 1500mA x 1h (+10 +35°C)  |
| Trickle **    | <75 mA                   |
| Permanent *** | <75 mA (-10 +55°C)       |

## Discharge conditions @ +20°C

|            |         |
|------------|---------|
| Continuous | 4500 mA |
| Peak       | 9000 mA |

## Mechanical informations (mm.)

|          |                    |
|----------|--------------------|
| Diameter | 22 with PVC sleeve |
| Height   | 42                 |
| Weight   | 44 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

