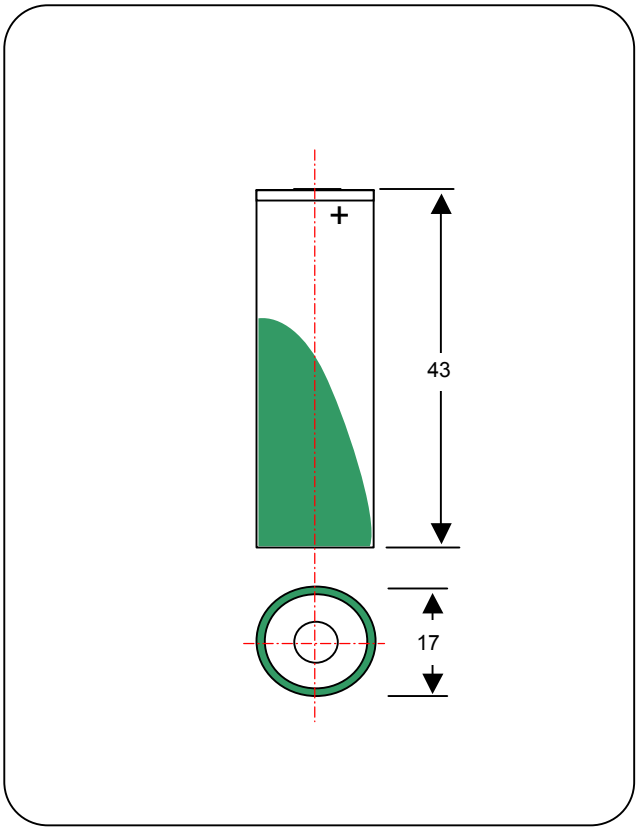
NH1900 4/5A Ni-MH cell

High capacity series

SIZE "4/5A" **IEC designation: KRH 17/43**



Electrical characteristics	
Nominal Voltage	1,2 V
IEC rated capacity	1800 mAh
IEC typical capacity	1900 mAh
Impedance at 1kz	25 mOhm

Charge conditions		**Temp.**
Standard	180 mA x 16 h	0 / 40°C
Quick (*)	600 mA x 4 h	5 / 40°C
Fast (*)	900 mA x 2,5 h	5 / 35°C
Trickle (**)	< 60 mA	-5 / 40°C

Discharge conditions		**Temp.**
Continuous	5,4 A	0 / 40°C
Peak	7,2 A	0 / 40°C

Mechanical dimensions	
Diameter	17 mm.
Height	43 mm.
Weight	31 g. approx.

Storage conditions	**Temp.**
Recommended	5 / 25°C
For better battery performance charge every 3 months	

(*) Quick and fast charge need proper end charge cut-off termination.
(**) Trickle charge follows Standard, Quick or Fast charge.
To prevent overdischarging always adopt end discharge cut-off circuits.
Battery performance are strongly affected by usage conditions
Mentioned data are for reference only
Consult ELTEC for details.

CAUTIONS!

Never short circuit a cell or a battery.
Never sold wires or leads directly to cell poles. Use tabbed cells.
Do not dismantle or incinerate.
Protect the environment.
Collect used cells and batteries for recycling.