

NH14000 F Ni-MH cell

High capacity series

SIZE "F"

IEC designation: KRH 35/92

Electrical characteristics

Nominal Voltage	1,2 V
IEC rated capacity	13500 mAh
IEC typical capacity	14000 mAh
Impedance at 1kHz	7,5 mOhm

Charge conditions

		Temp.
Standard	1400 mA x 14 h	0 / 40°C
Quick (*)	4200 mA x 4 h	5 / 40°C
Fast (*)	n.a.	
Trickle (**)	< 400 mA	-5 / 40°C

Discharge conditions

		Temp.
Continuous	28 A	0 / 40°C
Peak	56 A	0 / 40°C

Mechanical dimensions

Diameter	32 mm.
Height	89 mm.
Weight	234 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.

