

NH2500 A Ni-MH cell

High capacity series

SIZE "A"

IEC designation: KRH 17/50

Electrical characteristics

Nominal Voltage	1,2 V
IEC rated capacity	2400 mAh
IEC typical capacity	2500 mAh
Impedance at 1kHz	20 mOhm

Charge conditions

		Temp.
Standard	240 mA x 16 h	0 / 40°C
Quick (*)	830 mA x 4 h	5 / 40°C
Fast (*)	1200 mA x 2,5 h	5 / 35°C
Trickle (**)	< 80 mA	-5 / 40°C

Discharge conditions

		Temp.
Continuous	7,2 A	0 / 40°C
Peak	9,6 A	0 / 40°C

Mechanical dimensions

Diameter	17 mm.
Height	50 mm.
Weight	38 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.

