

Specification of CR123A

High Power Cylindrical Crimp-sealed
Primary Lithium Battery

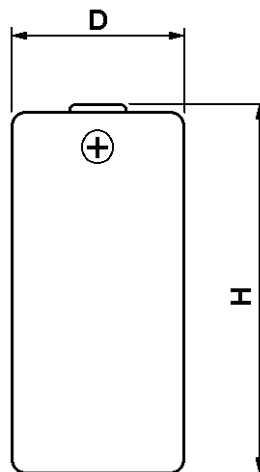
Nominal Capacity * ¹		1300 mAh
Nominal Voltage		3 V
Standard Discharge Current		10 mA
Max. Discharge Current	Continuous * ²	1500 mA
	Pulse * ³	3500 mA
Temperature Range		-40°C ~ +60°C
Weight		17 g
Dimensions	Height (H)	34,5 mm
	Diameter (D)	17,0 mm

*1 Nominal capacity is determined to an end voltage of 2,0V when the battery is allowed to discharge at a standard current level at 23°C.

*2 Current value is determined so that 50% of the nominal capacity is obtained with an end voltage of 2,0V at 23°C.

*3 Current value for obtaining 1,0V cell voltage when 15 sec. pulse applied at 50% discharge depth (23°C).

Dimensions



Size with shrinktube:

$$D = 17,0_{-0,7}$$

$$H = 34,5_{-0,7}$$

(unit: mm)