

data sheet

system: Lithium-Ion-Battery

nominal voltage: 3,7V

end charge voltage: 4,2V

max. charge current: 950mA

charge conditions
 standard charge: 475mA for 3,5h min.
 fast charge: 950mA for 2,5h min.
 charging method: CC-CV (constant current and constant voltage)

capacity
 after standard charge
 nominal: 950mAh at 0,2C discharge to 2,75V
 minimal: 860mAh at 0,2C discharge
 820mAh at 1C discharge

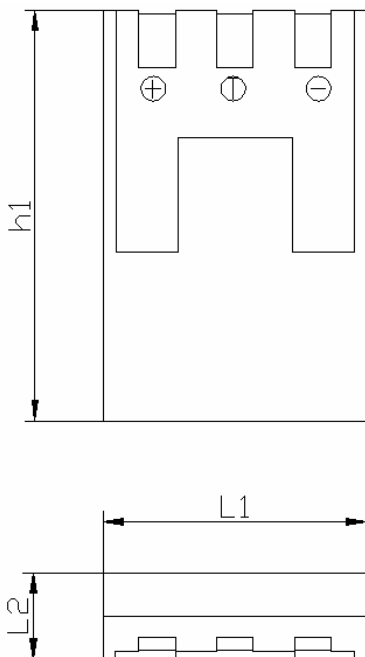
max. discharge current: 950mA


life time expectancy: > 300 cycles

ambient temperature range
 charge: 0...45°C
 discharge: -20...60°C
 long term storage: -20...35°C (less than 1 year)

weight: 27g

dimensions: L1: 32,3mm
 L2: 10,6mm
 h1: 50,4mm



	specifications for model/type:	A-CAN NB 1LH
	Ansmann drawing number / part number:	5022233
	drawn by / date:	SVK / 10.04.2007