

data sheet

system: Lithium-Ion-Battery

nominal voltage: 3,7V

end charge voltage: 4,2V

max. charge current: 850mA

charge conditions
 standard charge: 425mA for 3,5h min.
 fast charge: 850mA for 2,5h min.
 charging method: CC-CV (constant current and constant voltage)

capacity
 after standard charge
 nominal: 850mAh at 0,2C discharge to 2,75V
 minimal: 750mAh at 0,2C discharge
 700mAh at 1C discharge

energy: 3,1Wh

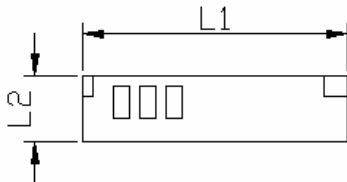
max. discharge current: 850mA


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: 24g

dimensions: L1: 32,2mm
 L2: 8,1mm
 L3: 45,0mm



	specifications for model/type:	A-CAN NB 5L
	Ansmann drawing number / part number:	5022953
	drawn by / date:	SVK/28.05.2008