data sheet

system: Lithium-Ion-Battery

nominal voltage: 3,7V

end charge voltage: 4,2V

max. charge

current: 600mA

charge conditions

standard charge: 300mA for 3,5h min. fast charge: 600mA for 2,5h min.

charging method: CC-CV (constant current and constant voltage)

capacity after standard charge

nominal: 600mAh at 0,2C discharge to 2,75V

minimal: 570mAh at 0,2C discharge 540mAh at 1C discharge

max. discharge

current: 1200mA

life time expectancy: > 300 cycles

ambient temperature

range

charge: 0...45°C discharge: -20...60°C

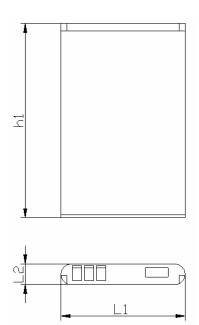
storage: -20...60°C less than 1 month

-20...40°C less than 3 months -20...20°C less than 1 year

weight: 20g

dimensions: L1: 34,1mm

L2: 5,7mm h1: 53,3mm







39



specifications for model/type:	A – Nok2 (Nokia BL-5C)
Ansmann drawing number / part number:	5060053V1
drawn by / date:	Brandt / 06.06.2006