

## data sheet

**system:** Lithium-Ion-Battery

**nominal voltage:** 3,7V

**end charge voltage:** 4,2V

**max. charge current:** 700mA

**charge conditions**  
 standard charge: 350mA for 3,5h min.  
 fast charge: 700mA for 2,5h min.  
 charging method: CC-CV (constant current and constant voltage)

**capacity** after standard charge  
 nominal: 700mAh at 0,2C discharge to 2,75V  
 minimal: 630mAh at 0,2C discharge  
 550mAh at 1C discharge

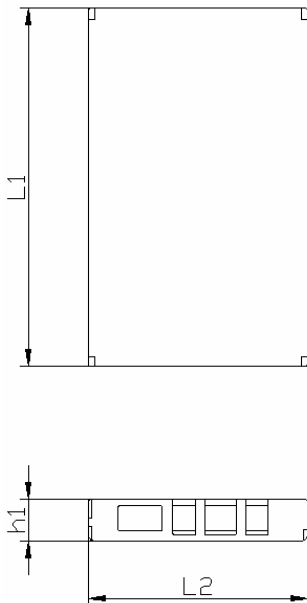
**max. discharge current:** 700mA


**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:** 28g

**dimensions:** L1: 53,5mm  
 L2: 33,2mm  
 h1: 6,4mm



	<b>specifications for model/type:</b>	<b>A – Nok 4 (BLD-3)</b>
	Ansmann drawing number / part number:	5060073
	drawn by / date:	Gramlich / 08.07.2005