

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: 540mAh at 0,2C discharge
 480mAh at 1C discharge

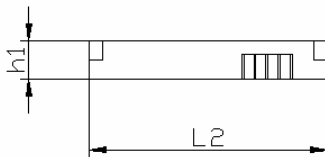
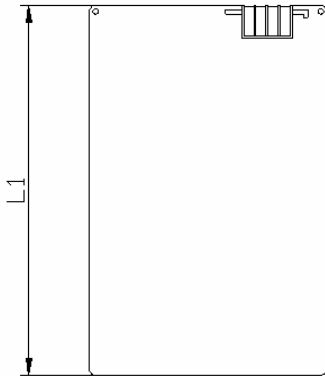
max. discharge current: 600mA


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: 53,8mm
 L2: 35,4mm
 h1: 5,7mm



	specifications for model/type:	A – Mot3 (Motorola BA685)
	Ansmann drawing number / part number:	5060113
	drawn by / date:	Gramlich / 07.07.2005