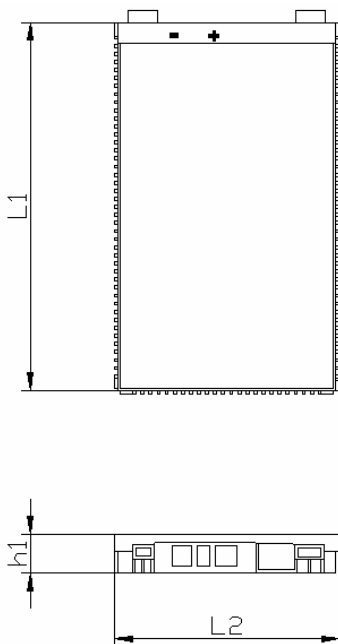



data sheet

system:	Lithium-Ion-Battery
nominal voltage:	3,7V
end charge voltage:	4,2V
max. charge current:	650mA
charge conditions	
standard charge:	325mA for 3,5h min.
fast charge:	650mA for 2,5h min.
charging method:	CC-CV (constant current and constant voltage)
capacity	after standard charge
nominal:	650mAh at 0,2C discharge to 2,75V
minimal:	600mAh at 0,2C discharge 520mAh at 1C discharge
max. discharge current:	650mA
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:	22g
dimensions:	L1: 54,9mm L2: 32,3mm h1: 5,6mm



	specifications for model/type:	A – Eso2 (Sony Ericsson K500, K700)
	Ansmann drawing number / part number:	5060023
	drawn by / date:	Gramlich / 04.07.2005