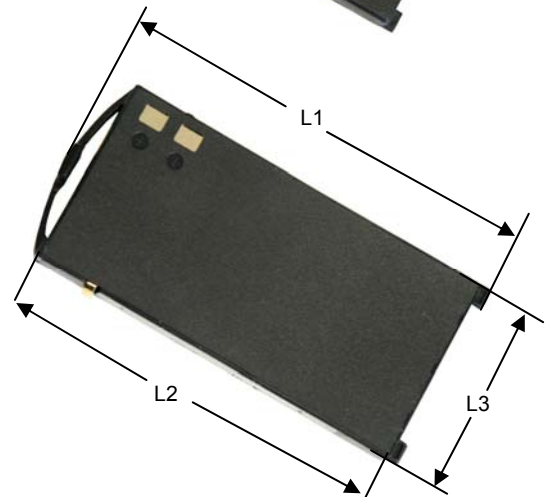


## data sheet


<b>system:</b>	Nickel Metal Hydrid (NiMH) Battery	
<b>nominal voltage:</b>	2,4V	conditions
<b>max. charge voltage:</b>	3,0V	at standard charge (0,1C / 20°C)
<b>capacity</b>		
nominal :	1100mAh	discharge at 0,2C
minimum:	990mAh 930mAh	discharge at 0,2C discharge at 1,0C 2,0V end discharge voltage ambient temperature 20°C
<b>max. discharge current:</b>	1100mA	continuous
<b>charge</b>	charge current	charge time
standard charge:	110mA	14...16hrs
fast charge:	1100mA	1,1hrs
fast charge termination control parameter:	timer: 1,1hrs (fast charge with time control: use empty battery only) dT/dt: 0,8...1°C per min TCO: 45...50°C	
trickle charge current:	10...50mA	(recommended)
continuous overcharge: (less than 1 year)	≤ 50mA	no conspicuous deformation, no leakage
<b>internal resistance:</b>	≤ 80mOhms	at 1000Hz, battery fully charged
<b>life expectancy:</b>	>500 cycles	IEC standard
<b>ambient temperature range:</b>	0... 45°C 10... 40°C -20... 50°C 5... 25°C	standard charge fast charge discharge storage less than 1 year



**mechanical specifications**

dimensions

length L1:	max.76,5mm
length L2:	max.70,7mm
length L3:	max.35,5mm
height:	max.7,5mm
weight:	approx. 56g

	specifications for model/type:	A - Nok7 (Nokia 3210)
	Ansmann drawing number / part number:	5060363
	drawn by / date:	Gramlich / 25.08.2006