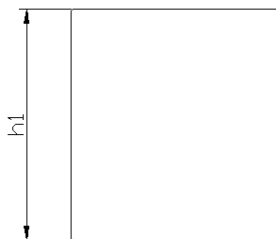


## data sheet

<b>system:</b>	Lithium-Ion-Battery	
<b>nominal voltage:</b>	3.7V	
<b>end charge voltage:</b>	4.2V	
<b>max. charge current:</b>	900mA	
<b>charge conditions</b>		
standard charge:	450mA	for 3.5h min.
fast charge:	900mA	for 2.5h min.
charging method:	CC-CV (constant current and constant voltage)	
<b>capacity</b>	after standard charge	
nominal:	900mAh	at 0.2C discharge to 2.75V
minimal:	900mAh	at 0.2C discharge
	810mAh	at 1C discharge
<b>energy:</b>	3.3Wh	
<b>max. continuous discharge current:</b>	900mA	
internally safety system:	protection circuit board (pcb) with protection against overcharge, deep discharge and overload	
<b>life time expectancy:</b>	> 300 cycles	
<b>ambient temperature range</b>		
charge:	0...45°C	
discharge:	-20...60°C	
long term storage:	-20...35°C (less than 1 year)	
<b>weight:</b>	approx. 25g	
<b>dimensions:</b>	L1: 35.7 ± 0.3mm L2: 8.6 ± 0.3mm h1: 42.0 ± 0.3mm	



	Specifications for model/type:	A – Son NP-BG1
	Ansmann drawing number / part number:	5044293
	supplier no.:	701556
	author / date:	TG / 11.04.2013