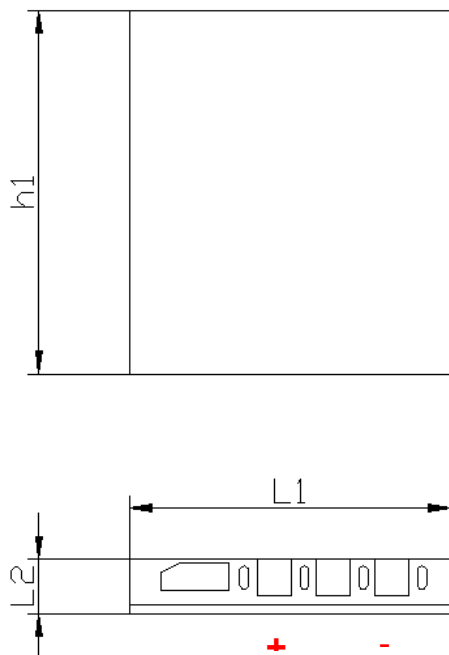



## data sheet

<b>system:</b>	Lithium-Ion-Battery
<b>nominal voltage:</b>	3,7V
<b>end charge voltage:</b>	4,2V
<b>max. charge current:</b>	550mA
<b>charge conditions</b>	
standard charge:	275mA for 3,5h min.
fast charge:	550mA for 2,5h min.
charging method:	CC-CV (constant current and constant voltage)
<b>capacity</b>	after standard charge
nominal:	600mAh at 0,2C discharge to 2,75V
minimal:	495mAh at 0,2C discharge 470mAh at 1C discharge
<b>max. discharge current:</b>	550mA
<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>	16g
<b>dimensions:</b>	L1: 35,6mm L2: 6,3mm h1: 40,4mm



	<b>specifications for model/type:</b>	<b>A-Fuj NP40</b>
	Ansmann drawing number / part number:	5022483
		V2
	drawn by / date:	SVK/11.04.2007