

## data sheet

**system:** Lithium-Ion-Battery

**nominal voltage:** 3,7V

**end charge voltage:** 4,2V

**max. charge current:** 1800mA

**charge conditions**  
 standard charge: 900mA for 3,5h min.  
 fast charge: 1800mA for 2,5h min.  
 charging method: CC-CV (constant current and constant voltage)

**capacity** after standard charge  
 nominal: 1800mAh at 0,2C discharge to 2,75V  
 minimal: 1710mAh at 0,2C discharge  
 1620mAh at 1C discharge

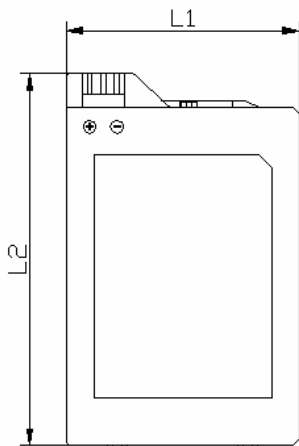
**max. discharge current:** 3600mA

**life time expectancy:** > 300 cycles


**ambient temperature range**  
 charge: 0...45°C  
 discharge: -20...60°C  
 storage: -20...60°C less than 1 month  
 -20...40°C less than 3 months  
 -20...20°C less than 1 year

**weight:** 45g

**dimensions:** L1: 35,8mm  
 L2: 57,6mm  
 h1: 13,7mm



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	specifications for model / type:	A- PSP1 ( Sony)
	Ansmann drawing number / part number:	5022813
	drawn by / date:	Brandt / 21.04.2006