

data sheet

system: Lithium-Ion-Battery

nominal voltage: 3,7V

end charge voltage: 4,2V

max. charge current: 1150mA

charge conditions
 standard charge: 675mA for 3,5h min.
 fast charge: 1150mA for 2,5h min.
 charging method: CC-CV (constant current and constant voltage)

capacity
 after standard charge
 nominal: 1150mAh at 0,2C discharge to 2,75V
 minimal: 900mAh at 0,2C discharge
 850mAh at 1C discharge
 energy: 4,25Wh

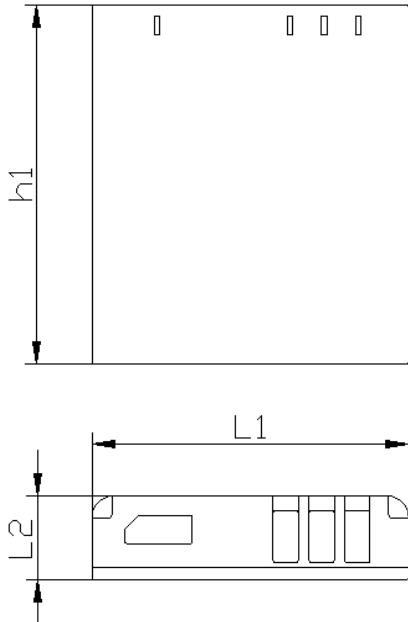
max. discharge current: 1150mA


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: 24g

dimensions: L1: 35,5mm
 L2: 9,5mm
 h1: 40,5mm



	specifications for model/type:	A-Pan CGA S005
	Ansmann drawing number / part number:	5022783/05
	drawn by / date:	SVK/26.01.2010