

data sheet

system: Lithium-Ion-Battery

nominal voltage: 7.4V

end charge voltage: 8.4V

max. charge current: 1400mA

charge conditions
 standard charge: 700mA for 3.5h min.
 fast charge: 1400mA for 2.5h min.
 charging method: CC-CV (constant current and constant voltage)

capacity after standard charge
 nominal: 1400mAh at 0.2C discharge to 5.5V
 minimal: 1400mAh at 0.2C discharge
 1280mAh at 1C discharge

energy: 10.4Wh

max. continuous discharge current: 1400mA

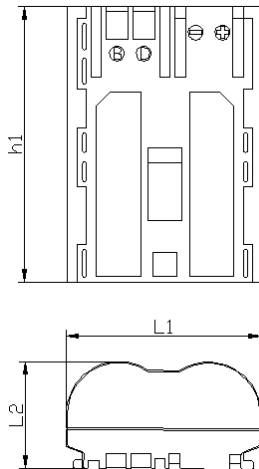
internally safety system: protection circuit board (pcb) with protection against overcharge, deep discharge and overload

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: approx. 80g

dimensions: L1: 38.6 ± 0.3mm
 L2: 21.1 ± 0.2mm
 h1: 55.3 ± 0.3mm



	Specifications for model/type:	A – Can BP511
	Ansmann drawing number / part number:	5022283
	supplier no.:	701556
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