

data sheet

system: Lithium-Ion-Battery

nominal voltage: 3.7V

end charge voltage: 4.2V

max. charge current: 1050mA

charge conditions

standard charge: 525mA for 3.5h min.

fast charge: 1050mA for 2.5h min.

charging method: CC-CV (constant current and constant voltage)

capacity

nominal: 1050mAh after standard charge

minimal: 1050mAh at 0.2C discharge to 5.5V

950mAh at 0.2C discharge

950mAh at 1C discharge

energy: 3.9Wh

max. continuous discharge current: 1050mA

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

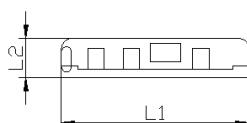
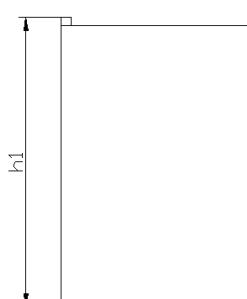
long term storage: -20...35°C (less than 1 year)

weight: approx. 26g

dimensions: L1: 35.2 ± 0.3mm

L2: 7.4 ± 0.2mm

h1: 54.5 ± 0.3mm



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	Specifications for model/type: A – Nik EN-EL5	
	Ansmann drawing number / part number:	5022333
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