

data sheet

system: Lithium-Ion-Battery
nominal voltage: 7.4V
end charge voltage: 8.4V
max. charge current: 1000mA
charge conditions
 standard charge: 500mA for 3.5h min.
 fast charge: 1000mA for 2.5h min.
 charging method: CC-CV (constant current and constant voltage)

capacity
 nominal: 1000mAh after standard charge
 minimal: 950mAh at 0.2C discharge
 900mAh at 1C discharge

energy: 7.4Wh

max. continuous discharge current: 1000mA

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

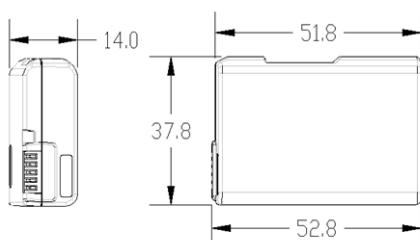
life time expectancy: > 300 cycles

ambient temperature range

charge: 0...45°C
 discharge: -20...60°C
 long term storage: -20...35°C (less than 1 year)

weight: approx. 65g

dimensions:
 L1: 52.8 ±0.3mm
 L2: 37.8 ±0.3mm
 L3: 14.0 ±0.2mm



Specifications for model/type:

A – Nik EN-EL14

Ansmann drawing number / part number: 1400-0042

supplier no.: 701556

author / date: TG / 11.04.2013