data sheet

system: Lithium-Ion-Battery

nominal voltage: 3,7V

end charge voltage: 4,2V

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 2,75V

minimal: 1300mAh at 0,2C discharge 1250mAh at 1C discharge

max. discharge

current: 2800mA

life time expectancy: > 300 cycles

ambient temperature

range

charge: 0...45°C discharge: -20...60°C

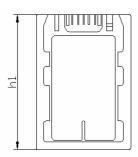
storage: -20...60°C less than 1 month

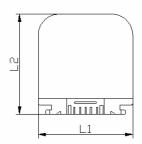
-20...40°C less than 3 months -20...20°C less than 1 year

weight: 80g

dimensions: L1: 32,1mm

L2: 33,8mm h1: 45,7mm









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specifications for model/type:	A-Son NP FP71
Ansmann drawing number / part number:	5060263
drawn by / date:	Gramlich / 02.01.2006