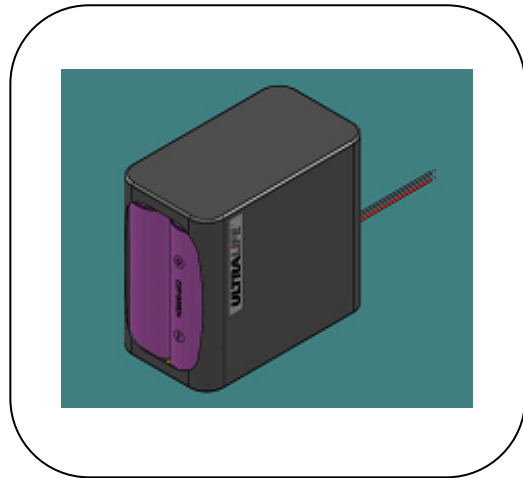


ULIN405003 BATTERY

Technical Datasheet

Technical Specifications



Part No.	ULIN405003
Battery	Li-Ion Rechargeable

Electrical Parameters

Nominal voltage	14.8V
Nominal capacity	14.5 Ah
Max. charge current	2000mA
Max. charge voltage	4.2V
Cont. discharge	3500mA
Peak discharge	3500mA
Life expectancy @ 25°C 0.2C Charge/0.2C Discharge	>300 cycles with min 80% of initial capacity
Energy	214.6Wh

Features

- High energy density.
- Built-in Protection Module
- Comprehensive charging/ discharging and passive safety systems.

Application

- Suitable for use with Communication Systems and for Medical application

Safety Parameters PCM

Over-charge detection voltage	4350mV/cell ± 0.025 Volts
Over-discharge detection voltage	2350mV/cell ± 0.10 Volts
Operating temperature	0°C to 45°C (charge) -20°C to 60°C (discharge)
Storage temperature	-20°C to 60°C max -20°C to 20°C recommended

Physical Parameters

Length	100mm
Width	85mm
Height	72mm
Weight	1100g
Contacts	Flying leads
Enclosure	PVC Shrink Wrap

ULIN405003

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Dimensional Drawing

