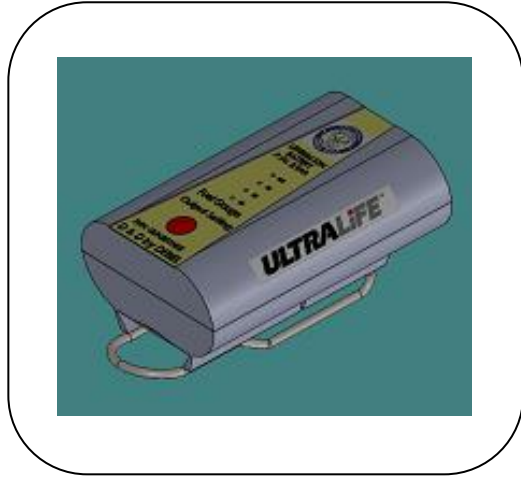


# ULIN201H05 BATTERY

## Technical Datasheet

### Technical Specifications



Part No.	ULIN201H05
Battery	Li-Ion Rechargeable
<b>Electrical Parameters</b>	
Nominal voltage	7.4V
Nominal capacity	2900mAh
Max. charge current	1630mA
Max. charge voltage	4.2V
Cont. discharge	2400mA
Peak discharge	2400mA
Life expectancy @ 25°C 0.2C Charge/0.2C Discharge	>300 cycles with min 80% of initial capacity
Energy	21.46Wh

### Features

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

### Application

- Suitable for use with Insole 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	70mm
Width	48mm
Height	23.8mm
Weight	125 g
Contacts	Hi-Rose Connector P/N:MQ172X-4PA
Enclosure	ABS Plastic

# Dimensional Drawing

