

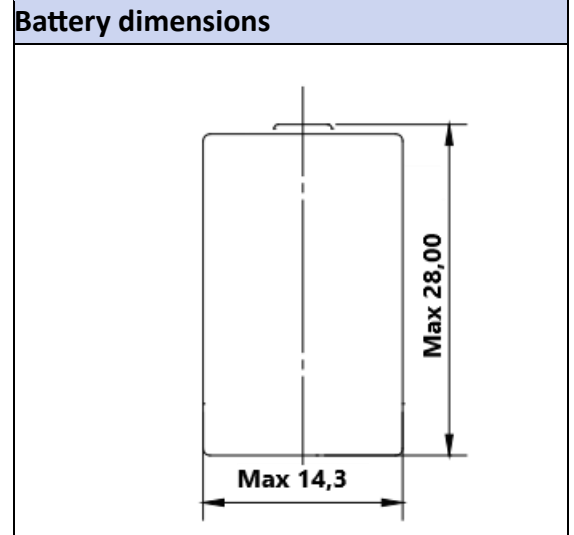
Lithium Ion Battery

Primary characteristics		
Parameter	Value	Unit
Nominal voltage	3.7	V
Nominal capacity	220	mAh

Scope

The purpose of this product specification is to provide technical information for the lithium battery LIB1530. The test shall be conducted in strict accordance with the method specified in this specification.

If you have any objection to the test items or test methods, please contact Akyga battery.



Specification table

Parameter	Value	Unit
Battery model	LIB1530	
Nominal voltage	3.7	V
Discharge Cut-off Voltage	2.5	V
Charge Cut-off Voltage	4.2	V
Nominal capacity	220	mAh
Maximum Continuous Discharge Current	220	mA
Maximum Pulse Discharge Current	440	mA
Maximum Charge Current	220	mA
Operating temperature	Charge Temperature 0~+60 Discharge Temperature -20~+60	°C
Cycle life (0.2 100% DOD)	≥500	
Storage Environment (Recommended)	25±3°C 65±20% RH	
Average weight	53	g
Notes:		

Advantage

- High Reliability, High Weather Resistance
- High Current Pulse Discharge Capability (maximum pulse discharge current can reach 5A)
- High Power, High Energy
- Low Self Discharge
- Wide Temperature Range For Use (-20°C~+60°C)

Application

- Portable Medical Equipment
- TCU/T-Box Remote Information Control Unit
- Smart Metering
- Intelligent Metering
- RF System
- Intelligence Sensor
- Security System
- Communication Equipment

Declaration

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