



Specification Approval Sheet

Name: Polymer Lithium-Ion Battery

Model: AKYGA CP042922

SPEC: 3.0V / 18mAh

Specification Modification Records

Modification Time	Descriptions	Issued Date	Approved By
	Release 1	2024-05-29	



Specification Approval sheet

Electrical characteristics

Nominal Capacity 18mAh
Discharged capacity at 0.18mA,+25°C, 2.0V cut off.

Nominal Voltage

3.0V

Max. Recommended Continuous Current 9mA

Discharged to 2.0V at 25°C permitting 50% of the Nominal capacity to be achieved

. Max. Pulse Current 18mA

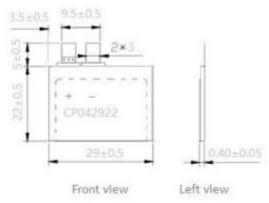
10 seconds at 25°C drained with 50% of the nominal capacity,
yield voltage reading above 2.0V.The value may vary with the
pulse characteristics, the temperature and the cell's previous
history.

. Storage Max 30°C

Operating Temperature Range -40~+60°C

Approx. Weight 0.4g

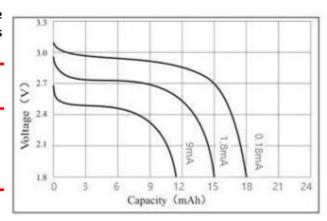
CP042922 3.0V



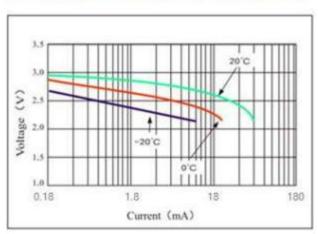
Dimensions in mm

Special terminal can be made according to customer's requirement

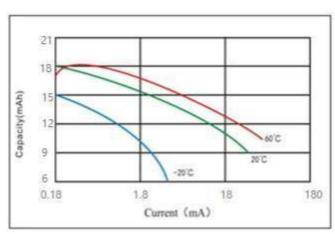
Discharge charateristics at 25°C



Voltage VS Current & Temperature Curve



Capacity VS Current & Temperature Curve



Data in this page is subject to change without notice and becomes contractual only after written confirmation by Akyga battery.