



1. SCOPE

The specification applies to CP502440 (Li/MnO₂) battery supplied by Akyga battery.

2. Characteristics and Performance

Table1

Item	Storage	Performance	Test condition
Nominal Voltage		3.0V	—
Normal capacity		1200mAh	Continuous Discharge at 1mA To 2.0V at 20±3℃
Max.Constant Current	_	300mA	_
Max. Pulse Current	_	500mA	—
Working temperature		-40~+60 ℃	—
	Fresh	3.1V~3.45V	DC
OCV	After 12 months	3.1V~3.45V	Voltmeter:accuracy≥±0.005V Input impedance≥1MΩ
	Fresh	≥3.00V	DC voltmeter:
CCV	After 12 months	≥3.00V	accuracy≥±0.005V load: 15kΩ for 0.8 sec.

3. Precautions

• Never charge the battery as it is not designed to be rechargeable, may cause leakage or explosion.

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- Insert battery with its positive and negative terminals properly aligned with the corresponding marks on the equipment.
- Never short circuit, heat, incinerate or dismantle the battery.



Fig1. Structure and Dimensions

Example drawing - battery with only electrodes

