WUHAN V-CELL ENERGY TECHNOLOGY CO., LTD.

CR14250 3.0V Primary Li-MnO_2 Battery

Specification

CR14250

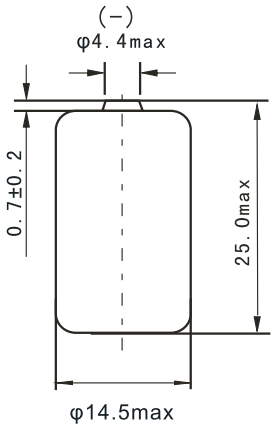
3.0V Primary Li-MnO_2 Battery

Electrical characteristics

(Typical values relative to cells stored for one year at +30 ℃ max)

Nominal capacity Discharged capacity at 0.5mA, +25 ℃, 2.0V cut off	950mAh
Nominal voltage	3.0V
Max. recommended continuous current Discharged to 2.0V at + 25℃ permitting 50% of the norminal capacity to be acheived	7mA
Max. Pulse capability Current value is obtaining 2.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth at 25℃	70mA
Operating temperature rang	-30 ℃~+60℃

Dimensions



Dimensions in mm
Weight:12g

Terminal

Available Terminations	
-/P*	Axial pin
-/T /PT2*	Radial Pin
-/PT /TP*	Polarized Tab

(*): Reference to Standard Terminals for Single Cells

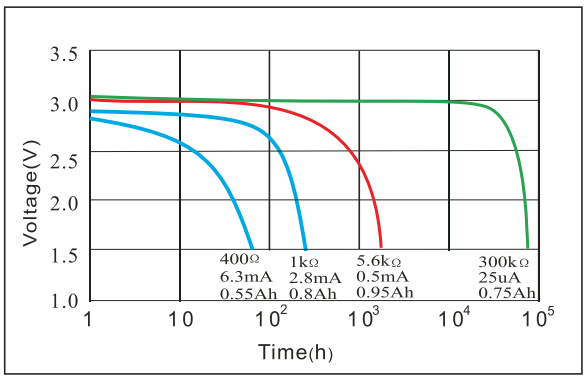
Warning

Don't charge, crush, disassemble, expose contents to water, heat above 100℃ or may lead to explosion , burn or poison goods leakage . Discarded battery should be buried deeply to the ground .

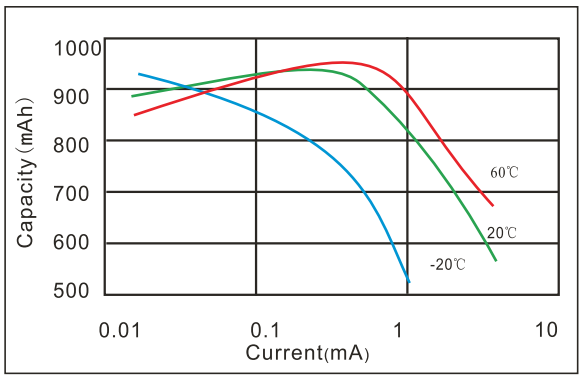
Key features

- High and stable operating voltage
- Low self-discharge rate
  Anual self-discharge rate lower than 1% at +20℃
- Stainless steel
- Glass to metal seal
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport

Discharge characteristics at 25℃



Capacity vs Current curve



Discharge characteristics after storage