



ER14505H 3.6V Key features High and stable operating voltage Long shelf life Anual self-discharge rate lower than 1% at +25 $^\circ\!\mathrm{C}$ Electrical characteristics Long operating life (Typical values relative to cells stored for one year at +30 $^{\circ}$ C max) High energy density (700wh/kg) Wide operating temperature rang Nominal capacity 2700mAh Discharged capacity at 1mA, +25 °C, 2. 0V cut off Stainless steel can and cover • Hermetic glass-to-metal sealing Open circuit voltage 3.66V Non-flammable electrolyte Compliant with IEC 86-4 safety . 50mA standard Max. recommended continuous current Discharged to ~2.~0V at + 25 $^{\circ}\mathrm{C}$ permitting $~50\,\%$ of the norminal capacity to be acheived Non-restricted for transport UL Component Recognition File Number MH46165 Max. Pulse capability 150mA 150mA,0.1 second pulses every 2 minutes,drained with 50%,1mA at 25 °C from undischarged cells with 20µA base current,yield voltage readings above 2.7V, the value may vary according to the pulse characteristics,the temperature and the cell's previous history Main applications the cell's previous history Public instrument • Alarms or security equipment • Operating temperature rang -55 °C~+85 °C Memory backup • GPS tracking STORAGE: Car electronics Stored in clean, dry and cool circumstances (the temperature should be 20 degress or lower, less than 30 degress) . Professional electronic equipment Real time clock . WARNING: Don't charge, crush, disassemble, expose contents to water, heat above 100 $^\circ\!\!\!C$ or may lead to explosion , burn or poison goods leakage . Discarded battery should be buried deeply to the ground .

Information in the document is just for reference, not for gurantee of battery performance, the quality of battery is subject to the buyer and seller's final comfirmation in the contract.

ER14505H 2700mAh



Voltage vs Temperature curve



Capacity vs Current curve(cut off with 2.0V)





Dimensions in mm Weight: 18g

Available Terminations	
-/P*	Axial pin
-/T /PT2*	Radial Pin
-/PT /TP* (*) : Reference	
Terminals for Single Cells	

Discharge characteristics after storage



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

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