Shenzhen Wecodo Technology Co.,Ltd



Bobbin Cell

Primary Lithium Battery

ER9V 10.8V 1.2Ah

Primary lithium-thionyl chloride (Li-SOCl2) Energy Type

			:
	1	+	
	10.8	ER	
	I A	-9U	
	200		

For low drain/long term operating applications requesting superior voltage response in -55°C \sim + 85°C environments

Electrical characteristics (Typical values relative to cells stored for one year or less at +30°C max.) Nominal capacity (At 0.5mA +20°C,6.0V cut off.The capacity restored varies according to current,temp	1.2Ah <u>erature,cut off)</u>
Open circuit voltage(At 20°C)	10.9V
Nominal voltage (At 0.5mA +20°C)	10.8V
Max. continuous current (at +20°C)	<u>20mA</u>
Typical Max. Pulse current (at +20°C) Pulse capability:Typically up to 100mA (100mA/0.1second pulses drained every 2min at 2 cells with 10 μ A base current, yielding voltage readings above 8.0V. The readings may vary to pulse characteristics, temperature and cell's previous history. Fitting the cell with a capacity recommended in severe conditions.)	100mA 20°C from v according citor may be
Storage (recommended)	+30°CMax
Operating temperature range (<u>High and low temperatur will lower the capacity and load voltage.)</u>	-55°C~+85°C

ER9V



Typical Weight:32g



Key features

- >High and stable load voltage
- >Superior drain capacity
- >Low self-discharge rate
- (less than 1% after 1 year of storage at 20°C)

Main applications

- >Radiocommunication and other similar applications
- >Alarms and security systems
- >Beacons and emergency location transmitters
- >GPS equipment
- >Metering systems
- >Led lighting applications
- >Others

Storage

- >Cells should be stored in a clean &dry(less than 70% RH) area
- >Temp. should not exceed +30°C

Warning

>Do not use if cell casing is mangled>Do not use different model of cell in series>Do not try to recharge



