
PKCELL ER9V 10.8V 1200mAh LI-SOCL2 Battery Factory

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Widely Applied For



- * smoke detectors
- * remote control toys
- * smoke alarms
- * wireless microphones
- * multimeter

Typical Applications:

Alarms and security systems (smoke detectors), GPS, metering systems, memory back up, tracking system and GSM communication, Aerospace, Defence, Military, Power Management, Portable Devices, Consumer Electronics, Real-time clock, Tracking system, Utility metering, etc.

Widely Applied For



- ✿ smoke detectors
- ✿ remote control toys
- ✿ smoke alarms
- ✿ wireless microphones
- ✿ multimeter

Features:

- 1) High Energy density, High voltage, stable during most of the application's lifetime
- 2) Wide range of operating temperature
- 3) Long self-discharge rate ($\leq 1\%$ per year during Storage)
- 4) Long storage life (10 years under room temperature)
- 5) Hermetic glass-to-metal sealing
- 6) Non-flammable electrolyte
- 7) Meet IEC86-4 safety standard
- 8) Safe to export MSDS, UN38.3 cert. available

Specifications:

Available Terminations: 1) Standard terminations 2) Solder tabs 3) Axial Pins 4) or special requirement (wire, connectors, etc)

Model name: ER9V	Size: 17mm*27mm*50mm(Max)
Nominal capacity: 1200mAh (1.2Ah)	Nominal voltage: 9V
Operating temperature range: -55°C to 85°C	Typical Shelf life: 10 years
Max Continuous Discharge current: 20mA	Max Pulse Discharge current: 100mA
Standard Current :1.0mA	Typical weight: 32g

Li-SOCl₂(Energy Type)

Model IEC		Nominal Voltage(V)	Dimensions (mm)	Nominal Capacity (mAh)	Standard Current (mA)	Max Continuous Discharge Current (mA)	M D Cu
ER10450	AAA	3.6	10.0×45.0	800	1.00	10	
ER14250	1/2AA	3.6	14.5×25.0	1200	0.50	50	
ER14335	2/3AA	3.6	14.5×33.5	1650	0.70	50	
ER14505	AA	3.6	14.5×50.5	2400	1.00	100	
ER17335		3.6	17×33.5	2100	1.00	50	
ER17505		3.6	17×50.5	3400	1.00	100	
ER18505	A	3.6	18.5×50.5	4000	1.00	100	
ER26500	C	3.6	26.2×50.5	8500	2.00	200	
ER34615	D	3.6	34.2×61.5	19000	3.00	200	
ER9V	9V	10.8	48.8×17.8×7.5	1200	1.00	50	
ER261020		3.6	26.5×105	16000	3.00	200	
ER341245		3.6	34×124.5	35000	5.00	400	

Product

link :

<https://www.pkcellpower.com/pkcell-li-soci2-battery-er9v-9v-battery-for-wireless-sensors-fire-detectors-product/>