

纽扣电池

Button Battery

产品综述

Product summary

锂氟化碳纽扣电池产品主要包括 BR2016、BR2025 和 BR2032 等型号，具有体积小、贮存寿命长、使用安全和工作温度范围宽的特点，在 $-40 \sim +80^{\circ}\text{C}$ 下电池均能正常工作。通常应用于对电源要求具有高低温性能和高能量密度的应用领域，如汽车胎压计（TPMS）、汽车钥匙、工业控制主板、电脑主板、智能仪表、无人值守仪表、植入式医疗等应用领域。

Lithium-fluorocarbon button battery products mainly include models of BR2016, BR2025 and BR2032, etc., it has the characteristics of small volume, long storage life, safety, wide working temperature range, and it can work normally under $-40 \sim +80^{\circ}\text{C}$. Generally, the battery is used in the situations for power requirements with high and low temperature performance, high energy density, such as tire pressure monitor system (TPMS), car keys, industrial control board, computer motherboard, intelligent instrument, unattended operation instrument and other applications.



锂氟化碳纽扣电池参数

Parameters of lithium-fluorocarbon button battery

型号 Type	标称电压(V) Nominal voltage	标称电流 (mA) Nominal current	标称容量 (mAh) Nominal capacity	最大连续电流 (mA) Maximum continuous current	最大尺寸 (mm) Maximum size	工作温度 ($^{\circ}\text{C}$) Working temperature	重量 (g) Weight
BR1025	3	0.1	50	2	$\phi 10.0 \times 2.5$	$-40 \sim +80$	0.6
BR1225	3	0.1	60	2	$\phi 12.0 \times 2.5$	$-40 \sim +80$	0.8
BR1616	3	0.1	100	2	$\phi 16.0 \times 1.6$	$-40 \sim +80$	1.0
BR1632	3	0.1	150	2	$\phi 16.0 \times 3.2$	$-40 \sim +80$	1.7
BR2016	3	0.2	120	2	$\phi 20.0 \times 1.6$	$-40 \sim +80$	1.6
BR2025	3	0.2	160	2	$\phi 20.0 \times 2.5$	$-40 \sim +80$	2.4
BR2032	3	0.2	220	2	$\phi 20.0 \times 3.2$	$-40 \sim +80$	2.9
BR2325	3	0.2	180	2	$\phi 23.0 \times 2.5$	$-40 \sim +80$	3.2
BR2335	3	0.2	320	2	$\phi 23.0 \times 3.5$	$-40 \sim +80$	4.3
BR2354	3	0.2	440	2	$\phi 23.0 \times 5.4$	$-40 \sim +80$	6.2
BR2440	3	0.3	400	2	$\phi 24.0 \times 4.0$	$-40 \sim +80$	5.0
BR2450	3	0.3	570	2	$\phi 24.0 \times 5.0$	$-40 \sim +80$	6.0
BR3032	3	0.3	520	2	$\phi 30.0 \times 3.2$	$-40 \sim +80$	5.5

应用：后备电源：汽车胎压计、车钥匙、电子表、遥控器等

Applications: Back-up source: tire pressure gauge car key, electronic meter, camera, remote control, etc.

备注：在 25°C 条件下，输出终止电压为 2V

Remark: At 25°C , 2V recommend cut-off.