

# 软包电池

## Soft Package Battery



### 产品综述

Product summary

软包电池是一种采用铝塑膜作为外包装的电池，具有安全性能好、重量轻、容量大、内阻小和设计灵活（电芯型号可定制）等优点。软包电池特别适合对电源要求具有高温性能、高能量密度和高放电平台的应用领域，如航空航天、无人载具、无人值守设备、野外作业、手持电台、各种电子产品备用电源等电子电源产品领域。

Soft package battery is a kind of battery using aluminum-plastic film as the outer package, it has advantages of wonderful safety performance, light weight, high capacity, low internal resistance and flexible design (battery models can be customized). Soft package battery is especially suitable for application fields for power requirements with high and low temperature performance, high energy density and high discharge platform, such as aerospace, unmanned vehicles, unattended operation equipment, field work, handheld radio, medical devices, backup power of various electronic products and other applications.



### 锂氟化碳软包电池参数

Parameters of lithium-fluorocarbon soft package battery

型号 Type	标称电压 (V) Nominal voltage	标称电流 (mA) Nominal current	标称容量 (Ah) Nominal capacity	最大连续电流 (A) Maximum continuous current	最大尺寸 (mm) Maximum size	工作温度 (°C) Working temperature	重量 (g) Weight
BF224558	3	10	3	1	2.2×58×45	-40~+80	11
BF673863	3	20	5	2	6.7×38×63	-40~+80	18
BF773856	3	30	6	3	7.7×38×56	-40~+80	21.5
BF825287	3	100	12	6	8.2×52×87	-40~+80	43
BF1154868	3	100	13	6	11.5×48×68	-40~+80	46
BF1256081	3	150	21	10	12.5×60×81	-40~+80	75

应用：移动电源、无人机、应急设备、报警装置、遥控器等

Applications: Portable power, unmanned plane, survival and emergency equipment, alarming device, 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.