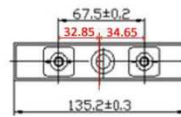
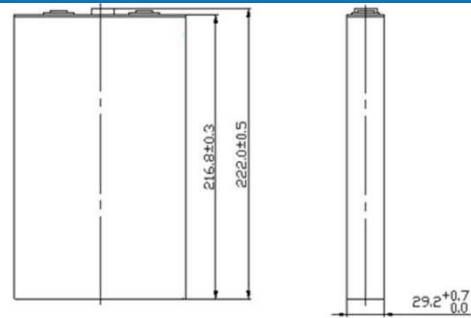




CAM72F I

Aluminum alloy shelled, rechargeable lithium ion phosphate energy cell

Aluminum alloy shelled ,rechargeable lithium ion phosphate energy cell, widely used in high speed electric vehicle, energy storage for frequency control, high power renewable energy integration, and other high power application.

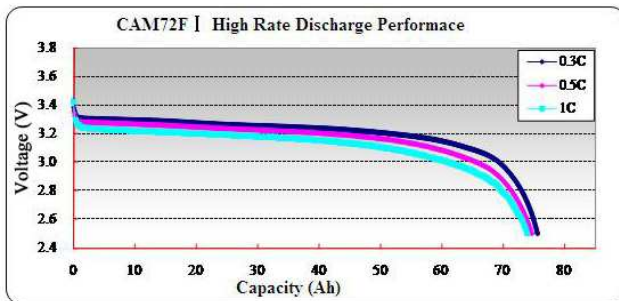


Safe

- ✓ Inherently safe LiFePO4 cells
- ✓ Overcharge/ discharge Test
- ✓ Short-circuit Test
- ✓ Nail penetration Test
- ✓ Crushing Test
- ✓ Drop Test

High performance

- ✓ Light and small
- ✓ Long cycle life
- ✓ High temperature operation
- ✓ High power



Battery specifications

Capacity	72 Ah	
Voltage	3.2 V nom	
Cycle Life	≥2000 Cycles	
Internal Resistance	≤1mΩ	
Charging(Constant Current-Constant Voltage)	Maximum Constant Charging Current	72A
	CC To CV Voltage	3.65V
Discharging	Maximum Constant Discharging Current	144A
	Discharging Cut-off Voltage	2.5V
	Pulse Discharge	576A@10s 288A@30s
Charge time	4 h nom, 1 h fast	
Weight	1.9±0.1kg	
Dimensions	135 L×29 W×222H mm	
Charging Temperature	0~45 °C	
Discharging Temperature	-20~50 °C	
Ambient Humidity	< 70 %	
Shell Material	Aluminum alloy	



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