

CALB CAM72 Battery

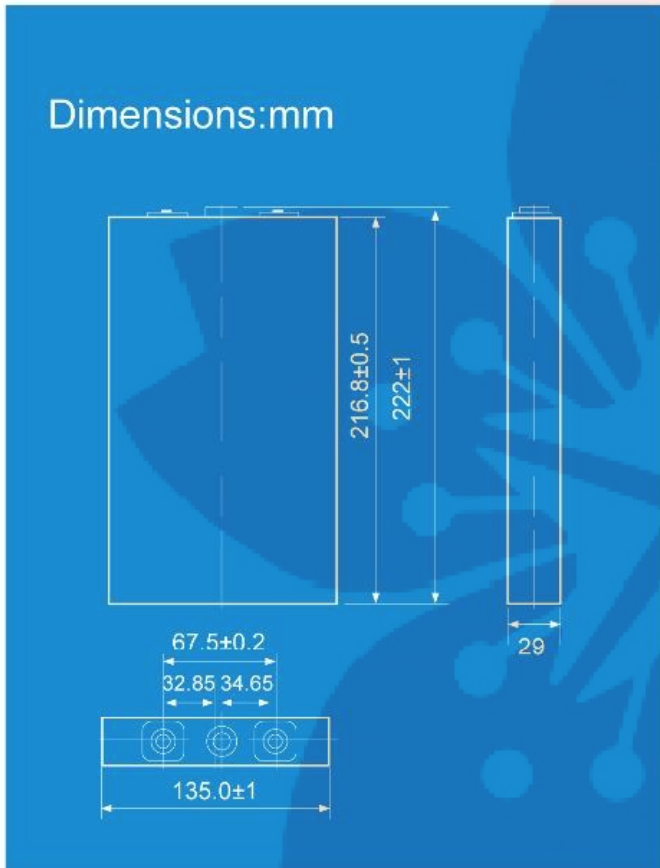
PRODUCT:

product type: Lithium iron phosphate battery, **LiFePO4 battery**;
shape: **Prismatic battery**;

item name: **CAM72**;

material of outside shell: **Aluminium**;

CELL DIMENSION:



Features

- Qualified for RoHS & CCC with high safety
- More than 2000 cycles under the designed working condition
- Anti-explosion safety valve applied
- Aluminum shell for better cooling
- Ceramic membrane technology applied to enhance safety
- High energy density----121WH/KG
- High charge/discharge rates

Specification

Nominal Capacity @ 0.3C	72 Ah
Nominal Voltage	3.2 V
Internal Impedance @ 1 kHz AC	≤ 0.6 mΩ
Weight	1.9 kg
Life Cycle @ 0.3C, 80% DOD	2,000

Operating Conditions

Maximum Charging Current	72 A
Maximum Constant Discharging Current	216A
Charging Cut-off Voltage	3.65 V
Discharging Cut-off Voltage	2.5 V
SOC Usage Window	10% ~ 90%
Charging Temperature	0℃ ~ 45℃
Discharging Temperature	-20℃ ~ 55℃
Storage Temperature within 1 month	-20℃ ~ 45℃
Storage Temperature within 1 year	-20℃ ~ 20℃

Discharge Curve:

