



## 22 Series Capacity

O'CELL 22 Series LiFePO4 capacity cell, In the cathode material manufacturing process, based on the patented liquid-solid reaction, the wet ball milling in-situ carbon coating technology is used to prepare lithium iron phosphate cathode materials with excellent performance, free of miscellaneous elements such as iron and superphosphate, and self-discharge rate is low. It has good batch consistency, excellent cycle performance, and good performance at low temperature and the high rate discharging .

In the process of cell manufacturing, we strive for perfection and continue to optimize production processes such as mixing, coating, electrode making, assembly, and aging to ensure cell yield and batch consistency. Each cell has an explosion-proof device, and the cell abuse performance is stable. It has passed the lithium battery standard test for electric vehicles and meet the requirements of international battery directive. It has obtained UL , CB , UN38.3 and other certifications. The cell is safe, reliable and stable.

### ● Applications

- Smart homes
- Smart transportation
- Smart cities
- Power tools
- Lamps
- Smart Pole

### ● Features

- Higher energy density
- Excellent batch consistency
- Stable abuse performance
- Remarkable low temp. rate performance
- Free maintenance, long life cycle

### Specifications

No.	Model	Nominal Voltage(V)	Nominal Capacity (mAh)	Working Current	Max. Continuous discharge current	Size(mm) Dia.xHeight	Weight (Approx) (g)
1	22650JE-2.2	3.2V	2300	1C	3C	22.2*65.5	55g
2	22650JE-2.0	3.2V	2050	1C	3C	22.2*65.5	55g

