

POWER BATTERY



Lithium Ion Battery Cells
for Energy Storage & EV Power

www.lishenpower.com

ORIGO Batteries

LISHEN

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Battery Cell & Module

LISHEN offers high-performance lithium-ion cells based around proprietary POLYMER, LFP, NMC chemistry available in cylindrical and prismatic formats. At LISHEN, all source raw materials are in accordance with international standards and practices, as well as some of LISHEN own standards to secure a supply chain free from corruption of people or planet.

High safety

- The cells have passed UL, IEC and other international certifications.
- Cell safety tested
- Lithium iron phosphate (LFP) chemistry for maximum safety and longevity

Strong environmental adaptability

- Can be discharged in -20°C~55°C environment

Good storage performance

- 25°C storage for 28 days, capacity recovery rate ≥95%;

Long warranty

100% process traceability

- Empowering each battery cell;

100% automated production

- High precision, high efficiency, to ensure the consistency of the battery cells

Data Sheet

LP54173210



MODEL NUMBER	LR2170SA
Nominal Voltage	3.65V
Rated Capacity	4200Ah
Internal Resistance(1KHz)	≤0.5mΩ
Standard charge and discharge current	0.5C/0.5C
Standard charge and discharge cut-off voltage	4.2V/2.75V
Max. charge and discharge current (Continued)	1.0C/1.0C
Recommended SOC usage range	10%-90% A.
Charge operating temperature	0°C~45°C
Discharge operating temperature	-20°C~40°C
Dimensions W/H/D (mm)	21.7*70.9
Weight (g)	69

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