

Lithium Battery- Commercial

LFP24200CV



Battery Parameter

Nominal Voltage	25.6V
Operating Voltage	16~28.4V
Nominal Capacity	200Ah
Energy	5120Wh
Continuous Charge/Discharge Current	150A/150A
-18°C Cold Cranking Current(CCA)	1100A/5S
-29°C Cold Cranking Current(CCA)	900A/5S
Operating Temperature Range	-30~55°C
Storage Temperature Range	-40~65°C
Self Discharge	≤3% Per Month
Cycle Life	≥2000 cycles
Communication Method	CAN 2.0B

Product Information

Dimension (L*W*Hmm)	530*430*210
Weight (Kg)	Approx. 55.0KG
Terminal Type	DJ7047Y-1.5-10
Case Material	PPE+GF20FR Q355B steel (case)
IP Rating	IP67
Discharge Heating	No Heating
Vibrating Rating	V4 Level

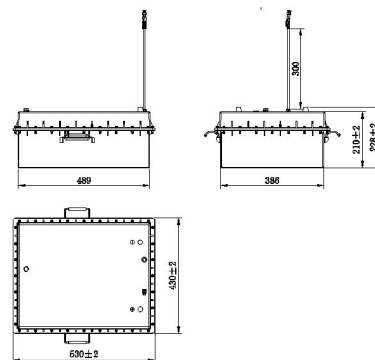
Features Of LiFePO4 Battery

- Long cycle life
- High integration, small size, high energy density
- Intelligent management of product usage status, high security
- Environmental Protection
- Fast charging

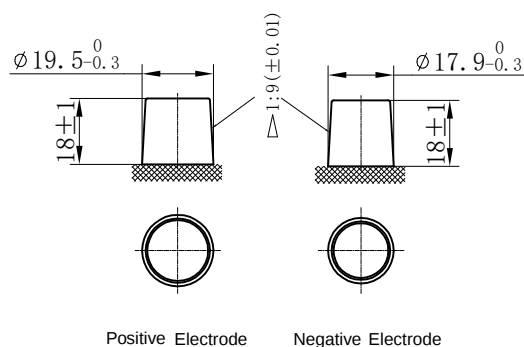
Application scenarios

- Commercial vehicle start
- Commercial vehicle parking air conditioning

Physical Dimension-mm



Terminal Size-mm



Interface Definition



C
2:1

TE 1-2236952-5 Interface definition	
Key position	Definition
1	CAN-H
2	CAN-L

Lithium battery connector model:
Rubber shell model: TE 1-2236952-5
Terminal model: TE 2141868-3
Vehicle harness connector model:
Rubber shell model: TE 1-2236896-1
Terminal model: TE 7-1452665-1