

C&I Energy Management

209kWh LiFePO4 battery cabinet



Intelligent temperature control

Built-in air conditioner, the maximum temperature of the battery is less than 40°C

Reliable

Positive Balance Intelligent BMS, providing complete protection, can effectively extend cycle life of battery packs

Flexible

EMS and BMS integrated technology, AC/DC power supply redundancy design, support black start function

Safer

Latest 314AH cells make it the highest power density. Each battery pack adopts an aerosol fire extinguisher, build-in smoke sensor and temperature sensor.

System Specifications

Model No	R209K
Cell Matching	208S1P
Nominal Voltage	665.6V
Working Voltage Range	580-769.6V
Energy Configuration	209kWh
Dimension(W*D*H)	1200*856*2007mm / 47.2*33.7*79.0 in
Weight Appr.	1850kgs / 4078 lbs
Single battery module Dimension(W*D*H)	482.6*800*221.5mm / 19*31.5*8.7 in
Single battery module Weight Appr.	125kgs / 275 lbs
Nominal Working Current	200A
Communication Port	CAN/TCP/IP
Battery Chemistry	LiFePO4 Battery
IP Rating of Enclosure	IP54
Installation Style	Floor-Mounted
Warranty	10 years
System Certification	UN38.3, IEC62619, CE, CEI 0-21, VDE-AR-N 4105, IEC 62109