

## Technical Parameter

Item	Parameters	Remark
Series And Parallel	1P224S	14pcs battery Pack
Nominal Capacity	300Ah	
Nominal Voltage	DC 768V	
Work Voltage Range	648V~876V	2.5~3.65
Nominal Energy	215kWh	0.5CP
Rated Charging Current	100A	0.33C
Maximum Constant Charge Current	150A	25±5°C, 0~100%SOC
Rated Discharge Current	100A	0.33C
Maximum Constant Discharge Current	160A	25±5°C, 3.0~3.45V
Rated Power	Charge	100KW
	Discharge	100KW
Operation Temperature Range (Optimal)	25±5°C	Guaranteed cycle life conditions
Power Consumption(Without Fan)	30W /(1BPU + 1Rack)	110~230Vac power supply
Fan Power Consumption	100W	
Size	420*231*750mm	Dimensions without connectors & handles
	420*231*750mm	Dimensions include connectors & handles
Weight	2350kg	±50kg
Cabinet Outer Dimensions	H2060*D1270*L1610mm	±20mm
Ip Grade	Ip54	
Humidity	65%±20%RH	
Altitude	≤2000m	>2000m

# C&I Energy Storage Solution



Structure

## High Safety

Lithium iron phosphate, the safest chemistry of all lithium battery types

IP55 satisfies environmental requirements of outdoor applications

C55 anti-corrosion secures a 20-year reliability

Independent fire suppression system is built-in based on prevention-oriented fire suppression strategy



Modular Design  
Flexible Configuration



Proven Design  
Safe and Reliable



Visualized Data  
Smart Management



Easy Installation  
Low Maintenance