

FUZHOU CONSSIN LIGHTING CO., LTD

PRODUCT SPECIFICATION

Battery Pack Model: CSP6400-51.2-A

Items	Specification	Notes
Nominal Voltage	51.2 V	
Nominal Energy	6400 Wh	
Nominal Capacity	125 Ah	
Rated Output Power	6400 W	
Cell Type	LFP Prismatic Cell	
Max. Continuous Discharge Current	125A	
Max. Peak Discharge Current	137A	
Max. Charge Current	125A	For detailed charge protocol, please read the manual
Operating Temperature	-10°C~50°C Charging	
	-35°C~50°C Discharging	
Cooling Type	Natural	
Heating	Active Self-heating	
Humidity	5%~95%RH (No Condensation)	
Altitude	≤4000m	
IP rating of enclosure	IP65	
Cycle life	≥4000 @25°C,0.5C ≥2000 @45°C,0.5C	
Design life	≥10 years ≥10 年	
Certifications	IEC62619, IEC63056, UN38.3, UL1973, UL9540A	
Dimensions (L/W/H)	482mm ×420mm ×217mm	

Weight	57 kg	
Communication	RS-485 / CAN	
Scalability	Max. 16pcs in parallel	
Remotely ON/OFF control	Yes	

Appearance



Install Type A, fit the 19 inch standard racks



Install Type B

