

FUZHOU CONSSIN LIGHTING CO., LTD

PRODUCT SPECIFICATION

Battery Pack Model: CSP6400-51.2-C-HV

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	
Module Configuration	1P16S	
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	Active air cooling	
Humidity	5%~95%RH (No Condensation)	
Altitude	≤4000m	
IP rating of enclosure	IP20	
Cycle life	≥5000 @25°C,0.5C; ≥2000 @45°C,0.5C	90%DoD, 80%EoL
Design life	≥10 years ≥10 年	
Certification	IEC62619, UN38.3	Ongoing
Dimensions (L/W/H)	480mm×450mm×193mm	

Weight	~57kg	
Communication	SPI	BMS brand: BMSER
Scalability	Max. 16pcs in series	

Appearance

