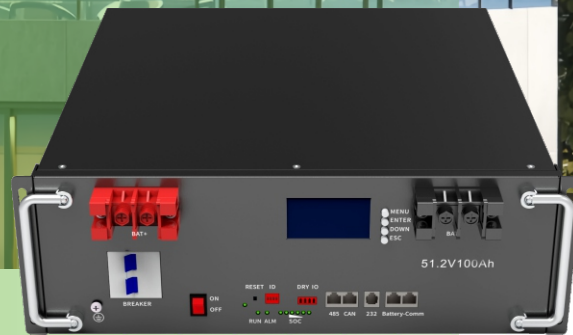


# LOW-VOLTAGE RACK-MOUNTED LITHIUM BATTERY



Standard discharge current 50A,  
reliable performance



High performance lithium iron  
phosphate cell (16S)



Lifetime: 10 years,  
Warranty: 5 years



Convenient installation with  
multi-battery pack

Battery Module Type	ZL-25LY
<b>Basic Parameter</b>	
Rated Voltage (V)	51.2
Rated Capacity (Ah)	100
Rated Energy (Wh)	5120
<b>Operation Parameter</b>	
Voltage Range(V)	44.8~56
Charge Voltage Range(V)	55.2~56
Cut-off Voltage(V)	44.8
Recommend Charge Current(A)	50
Max Charge Current(A)	100
Max Discharge Current(A)	100
<b>Physical Parameter</b>	
Dimension: W*D*H(mm)	443*450*174
Weight(Kg)	47
Communication Port	RS485、CAN
Display	LED+LCD
Terminal	M6
<b>Environment Parameter</b>	
Humidity(%)	5~95% RH
Charge Temperature Range(°C)	0~55
Discharge Temperature Range(°C)	-20~55
Storage Temperature Range(°C)	-20~55
<b>Service Life</b>	
Cycle Life (Time)	>3500(0.5C@25°C,80%DOD)
Warranty (Year)	5
<b>Certification</b>	
Transportation	UN38.3