

PRODUCT SPECIFICATION

Product Model :	DEL16S1P51.2V100Ah
Product Description :	LiFePo4 Battery Pack
Specification NO .:	16S1P/51.2V100Ah-01-A

1. Basic Spec		
Model	DL51.2V100Ah	
Single cell voltage	3.2V	
L×W×H	483mm*200mm*490mm	
Nominal Voltage	51.2V	
Nominal Capacity	100Ah	
Internal Resistance	≤220mΩ	
End of charge Voltage	58.4V	
End of charge Current	100mA	
End of discharge Voltage	38V	
Charge Method	0.2C (0.5A) CC/CV	
BMS	16S 100A	
Communication	RS485/RS232/Canbus	
Max.Continuous charge current	100A	
Nominal Discharge Current	100A(safe)	
Max. Pluse Discharge Current	150A/6S	
Weight	≤48Kg	
Operating Temp.	Charge	0~55℃
	Discharge	-10~55℃
Storage Temp. (60-80% SOC Storage)	-10~55℃	
Capacity@1C rate 0.2C	≥100Ah	
Cycle Life	6000 Cycle Times 85% DOD	
	8000 Cycle Times 65% DOD	

Picture:

