

Eclipse LiFePO Battery

Product Model	48V -200Ah	
Product Description	LiFePo4 Battery Pack	
Specification NO	E-48-200	
Date:	11/18/20	
Basic Specifications		
Model	48V 200Ah	
Single cell voltage	3.2V	
L×W×D , inches	22x25x6.9	
Nominal Voltage	48V	
Nominal Capacity	200Ah	
Internal Resistance	≤220mΩ	
End of charge Voltage	54.6	
End of charge Current	100mA	
End of discharge Voltage	34.5V	
Charge Method	0.2C (0.5A) CC/CV	
Maximum Continuous Charge Current	100A	
Nominal Discharge Current	200A	
Max. Pulse Discharge Current	300A/10S	
Weight	≤92Kg (≤203Lbs.)	
Operating Temperature	Charge	0~45°C 32~113°F
	Discharge	-10~55°C 14~131°F
Storage Temperature (60-80% SOC Storage)	-10~45°C 14~113°F	
Capacity@1C rate 0.2C	≥200Ah	
Cycle Life	2000 cycles, 80% DOD. 80% remaining. Up to 7000 cycles with 50% DOD, 80% remaining.	
Warranty 7 years, 3 years full, additional 4 years pro-rated		

