

# Eclipse LiFePO Battery

<b>Product Model</b>	48V -200Ah, v3	
<b>Product Description</b>	LiFePo4 Battery Pack	
<b>Specification NO</b>	E-48-200 ETL	
<b>Date:</b>	8/25/22	
<b>Basic Specifications</b>		
Model	48V 200Ah, v3	
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 Cont. Charge Current	100A	
Nominal Discharge Current	200A	
Max. Pulse Discharge Current	300A/10S	
Short Circuit Current	600A	
Operating Temperature	Charge	0~45°C
	Discharge	-10~55°C
Storage Temperature (60-80% SOC Storage)	-10~45°C	
Capacity@1C rate 0.2C	≥200Ah	
Cycle Life	2000 cycles, 80% DOD. 80% remaining. Up to 7000 cycles with 50% DOD, 80% remaining.	
Weight	≤92Kg	
<b>Warranty 10 years, 3 years full, additional 7 years pro-rated</b>		
<b>ETL listed. 1973:2018 Ed.2</b>		



Photo shows 2 Eclipse 48V200Ah LiFePO4 batteries being stacked for demonstration purposes.