



## Lithium lifePO4 Battery

### EVE A Grade New Cells

Battery Model	ML200-24	ML200-48
Rated Voltage (V)	25.6	51.2
Rated Capacity (AH)	200	
Rated Energy (Kwh)	5.12	10.24
Battery Cell Type	LiFePO4(LFP)	
Cell Configuration	8S2P	16S2P
Voltage Range(V)	22.4~28.4	44.8~56.8
Rated Charge Current @ RT(A)	60	
Max Charge Current @ RT(A)	75	
Over Charge Protection Release	Restart or Protection Release	
Charge Temp	0~45°C	
Rated Discharge Current @ RT(A)	100	
Max Discharge Current @ RT(A)	130@8S	
Over Discharge Protection Release	Charging or Cut off loads and Restart	
Discharge Temp	-10~55°C	
Battery Weight(KG)	45	85
Battery Size (L×W×H:mm)	525*600*180±2	1200*450*180±2
Cycle Times	4000 cycles @ 80%DOD,1C/1C, RT 6000 cycles @ 80%DOD,0.5C/1C, RT	
Communication	RS485 /RS232/CAN	
Bluetooth	YES	
LCD Display	YES	
Warranty	5 Years	