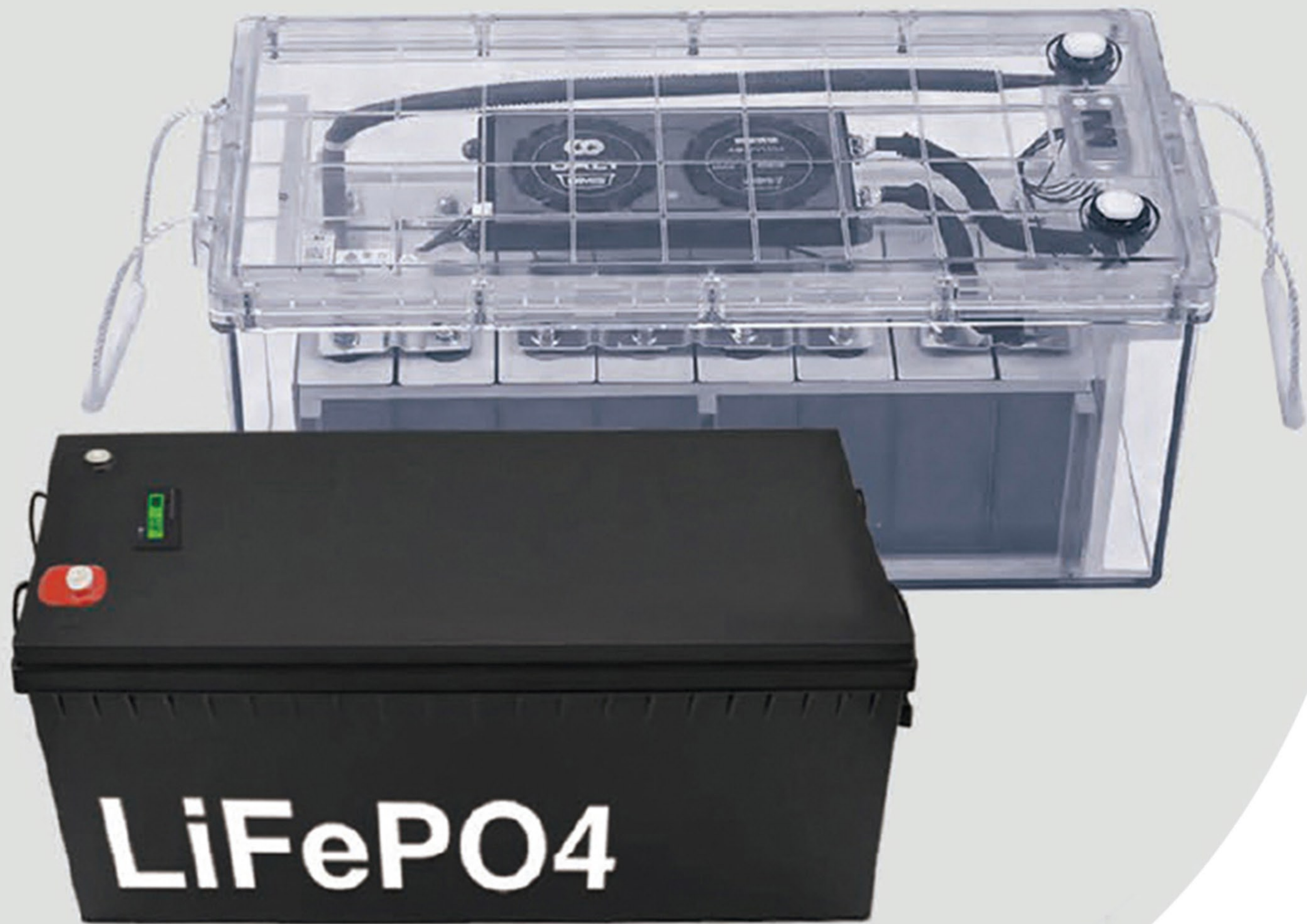


Rechargeable Li-ion Battery

(12.8V 100Ah,200Ah,300Ah)

MAIN FEATURES

-  Big discharge current, Suitable for solar system
-  Smart BMS system to optimize the eormance
-  RS485/CAN compatible with different brand of solar inverter



Product Specifications

Items	Specifications		
Nominal Voltage	12.8V		
Minimum Capacity	100Ah (C ₅ , 25° C)	200Ah (C ₅ , 25° C)	300Ah (C ₅ , 25° C)
Energy	1280Wh	2560Wh	3840Wh
Cycle Life	≥2000cycles@1C 100%DOD		
Charge Voltage	14.6±0.2V		
Charge Current	50A	80A	50A
Max.Charge Current	100A	150A	150A
Charge Cut-off Voltage	14.8±0.2V		
Continuous Current	100A	150A	150A
Max.Pulse Current	300A (< 3s)	450A (< 3s)	450A (< 3s)
Discharge Cut-off Voltage	10V		
Charge Temperature	0° Cto45° C (32Fto113F) @60? 25%Relative Humidity		
Discharge Temperature	-20° Cto60° C (-4Fto140F) @60? 25%Relative Humidity		
Stroage Temperature	0° Cto40° C (32Fto104F) @60? 25%Relative Humidity		
Cell & Method	3.2V50AH-4S2P	3.2V50AH-4S4P	3.2V50AH-4S6P
Placstic Case	ABS		