

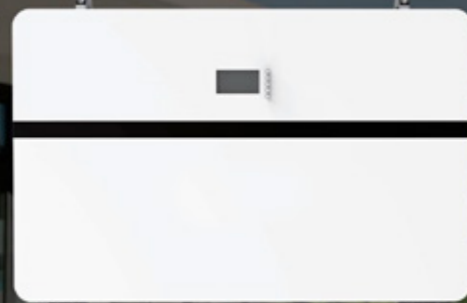
04

Residential Energy Storage Battery

— Removable Battery —



51205



51280



PRODUCT PERFORMANCE

Item Name	51205	51280
Nominal Voltage	51.2V(16series)	51.2V(16series)
Cell Model/Configuration	3.2v205Ah(ANC)/16S1P(51.2V)	3.2v280Ah(EVE)/16S1P(51.2V)
Capacity	205Ah	280Ah
Rated Energy	10.496KWH	14.336KWH
Max Charge/Discharge Current	9.45KWH	12.9KWH
Voltage Range(Vdc)	100A/100A	150A/150A
Scalability	48-56.5V	48-56.5V
Communication	RS232-PC,TYPE-C(PC),RS485-Inverter,Canbus-Inverter	
Cycle Life	>6000cycles@25°C, 90%DOD,60%EOL	
Design Life	>15Years(25°C)	
Weight	Approx:92kg	Approx:115kg
Dimensiion(W/D/H mm)	610*300*660mm	780*240*610mm
Installation Mode	Cround Installation	
IP Grade	IP21(Optional)	
Safety(Pack)	CE-EMC,UN38.3,MSDS	
Safety(Cell)	UN38.3,MSDS	
Protection	BNS,Breaker	

Product Features

- LiFePO4 is used as positive material, long cycle life and good safety performance
- Cycle life is no less than 6000 cycles @80% DOD, 0.5C
- Mobile design, easy to use, 10/14kWH available
- Easy plug and play input/output terminal for easy installation
- The system can support multiple parallel