

Backup Battery (Home/Industrial)

Lead-acid batteries are widely used, but because of their high maintenance costs, short battery life and great environmental pollution, they are gradually replaced by lithium ion batteries. Lithium iron phosphate battery with the same volume has higher energy density and lighter weight, which is the best alternative to lead acid.



Safe



Long Life



Light Weight



IP67



LiFePO4

6000+ Cycles

5 year warranty

Model	ALB-RE-1212	ALB-RE-3012	ALB-RE-5012	ALB-RE-10012	ALB-RE-13012	ALB-RE-20012	ALB-RE-10024	ALB-RE-10048
Capacity	12V12Ah	12V30Ah	12V50Ah	12V100Ah	12V130Ah	12V200Ah	24V100Ah	48V100Ah
Continuous Discharge Current	8A	15A	25A	50A	65A	100A	50A	50A
Peak Protection Current	16A	30A	50A	100A	130A	200A	100A	100A
Working Voltage	10-14.6V						20-29.2V	37.5-54.75V
Standard Voltage	12.8V						25.6V	48V
Continuous Work Current	8A	15A	25A	50A	65A	100A	50A	50A
Max Charge Voltage	14.6V						29.2V	54.75V
Suggested DoD Model	80%							
Size(mm)	155*99*94	195*133*171	229*138*208	256*165*210	330*172*215	521*238*218	345*190*245	520*267*220
Weight	1.5kgs	3.2kgs	4.5kgs	10kgs	13kgs	19kgs	22kgs	33kgs
Humidity	≤85%							
Cooling Type	Natural Cooling							
Ingress Protection	IP67							
Useful Life	8-10 Years							