

## STATIONARY BATTERIES LEAD ACID

## SERIES AL

TECHNOLOGY  
NOMINAL VOLTAGE  
CAPACITY

VRLA AGM  
2 Vdc  
200 Ah to 3000 Ah

**AL series** is a general purpose battery with 18 years design life in float service. With heavy duty grids, thicker plates, special additives and updated AGM valve regulated technology, the AL series battery provides consistent performance and long service life. The new grid design effectively reduces the internal resistance, which provides higher specific energy density and excellent high rate discharge characteristics.



### DESCRIPTION:

- Positive and negative grid electrodes
- Electrolyte is absorbed in active mass pores and in micro porosity separator
- Separators are from soft glass fibre
- Each cell has one-way safety pressure valve
- Safety fireproof equipment

### MAIN PERFORMANCE:

- Nominal voltage: 2 Vdc
- Nominal capacity: from 200 Ah up to 3000 Ah
- Technology: VRLA AGM
- Contact: Top Terminal
- Life time: 18 years

### APPLICATIONS:

- Utility / Substations
- Telecom
- UPS
- Emergency light
- Security system

**ALBAT provide** completely Design by your technical request, Production, Assembly and Service in warranty and after-warranty period.

**The production process** is in accordance with the standards ISO 9001:2008 and ISO 14001:2004. All products are in compliance with IEC and EN standards.

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### Technical specification

Model	Voltage Vdc	Capacity Ah 10hours to 1,80Vpc by 25°C	Weight kg	Terminal	Dimension mm (LxWxH) / (TH)	Internal resistance mΩ
AL 2200	2	200	13,1	F10	172x110x328 / 351	0,8
AL 2250	2	250	15,1	F10	172x110x328 / 351	0,76
AL 2300	2	300	18,3	F10	171x150x330 / 353	0,72
AL 2350	2	350	20,3	F10	171x150x330 / 353	0,7
AL 2400	2	400	26,0	F10	211x176x330 / 353	0,67
AL 2450	2	450	28,0	F10	211x176x330 / 353	0,65
AL 2500	2	500	30,5	F10	242x172x330 / 353	0,62
AL 2600	2	600	37,0	F10	302x175x330 / 353	0,63
AL 2650	2	650	40,0	F10	302x175x330 / 353	0,6
AL 2750	2	750	46,0	F10	409x175x330 / 353	0,62
AL 2800	2	800	50,0	F10	409x175x330 / 353	0,6
AL 21000	2	1000	60,5	F10	475x174x328 / 351	0,55
AL 21200	2	1200	66,0	F10	475x174x328 / 351	0,53
AL 21500	2	1500	91,0	F10	401x350x341 / 364	0,5
AL 21800	2	1800	105	F10	401x350x341 / 364	0,5
AL 22000	2	2000	120	F10	490x350x341 / 364	0,4
AL 22500	2	2500	140	F10	490x350x341 / 364	0,33
AL 23000	2	3000	178	F10	710x353x341 / 364	0,3

### Terminal

