

## STATIONARY BATTERIES LEAD ACID

## SERIES AL G

TECHNOLOGY

VRLA GEL

NOMINAL VOLTAGE

2 Vdc

CAPACITY

200 Ah to 3000 Ah

AL G series is pure GEL battery with 12 years floating design life. It is ideal for standby or frequently cyclic discharge applications under extreme environments. By using strong grids, high purity lead and GEL electrolyte, the AL G series offers excellent recovery capability after deep discharge under frequent cyclic discharge use. AL G series can deliver 400 cycles at 100% DOD.



### DESCRIPTION:

- Strong grid positive electrode and special pasted negative electrode
- Electrolyte immobilized in gel
- 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 GEL
- Life time: 12 years floating design life or 400 cycles

### APPLICATIONS:

- Telecom
- Utility / Substations
- 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 2200G	2	200	14,0	F10	172x110x328 / 351	0,8
AL 2250G	2	250	17,5	F10	171x150x330 / 353	1,17
AL 2350G	2	350	24,5	F10	211x176x330 / 353	0,8
AL 2400G	2	400	26,0	F10	211x176x330 / 353	1
AL 2450G	2	450	29,0	F10	211x176x330 / 353	1
AL 2500G	2	500	30,5	F10	242x172x330 / 353	1
AL 2600G	2	600	37,0	F10	302x175x330 / 353	0,63
AL 2650G	2	650	40,0	F10	302x175x330 / 353	0,6
AL 2750G	2	750	46,0	F10	409x175x330 / 353	0,6
AL 2800G	2	800	50,0	F10	409x175x330 / 353	0,6
AL 21000G	2	1000	62,0	F10	475x174x328 / 351	0,6
AL 21200G	2	1200	74,0	F10	475x174x328 / 351	0,81
AL 21500G	2	1500	96,0	F10	401x350x341 / 364	0,75
AL 22000G	2	2000	126,5	F10	490x350x341 / 364	0,4
AL 22500G	2	2500	171,0	F10	710x353x341 / 364	0,3
AL 23000G	2	3000	193,0	F10	710x353x341 / 364	0,3

### Terminal

