

STATIONARY BATTERIES LEAD ACID

SERIES AA FG

TECHNOLOGY
NOMINAL VOLTAGE
CAPACITY

VRLA GEL
12 Vdc
55 Ah to 180 Ah

AA FG 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 AA FG series offers excellent recovery capability after deep discharge under frequent cyclic discharge use. AA FG 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: 12 Vdc
- Nominal capacity: from 55 Ah up to 180 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 20hours to 1,75Vpc by 25°C	Weight kg	Terminal	Dimension mm (LxWxH) / (TH)	Internal resistance mΩ
AA 1255FG	12	55	18,0	F11	291x106x230 / 230	9
AA 1290FG	12	90	26,5	F6	562x114x188 / 188	8,7
AA 12105FG	12	105	32,5	F8/F17	508x110x236 / 236	7,5
AA 12110FG	12	110	33,0	F9	410x110x286 / 286	7,2
AA 12150FG	12	150	43,5	F9	565x110x288 / 288	6
AA 12160FG	12	160	47,0	F9	565x110x288 / 288	6
AA 12180FG	12	180	52,0	F9	560x125x316 / 316	5

Terminals

