

STATIONARY BATTERIES LEAD ACID

SERIES AA G

TECHNOLOGY
NOMINAL VOLTAGE
CAPACITY

VRLA GEL
6 Vdc, 12 Vdc
33 Ah to 335 Ah

AA 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 AA G series offers excellent recovery capability after deep discharge under frequent cyclic discharge use. AA 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: 6 Vdc and 12 Vdc
- Nominal capacity: from 33 Ah up to 335 Ah
- Technology: VRLA GEL
- Life time: 12 years floating design life or 400 cycles

APPLICATIONS:

- Renewable Energy
- 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 6100G	6	100	16,5	F14	194x170x205 / 212	5
AA 6150G	6	150	23,5	F12	260x180x245 / 252	4,5
AA 6180G	6	180	26,5	F12	306x168x220 / 227	5
AA 6200G	6	200	29,0	F14/F16	322x177x226 / 231	4
AA 6225G	6	225	32,0	F14/F16	322x177x226 / 231	4
AA 6280G	6	280	41,7	F14	295x178x346 / 364	3
AA 6310G	6	310	44,5	F14	295x178x346 / 364	2,1
AA 6335G	6	335	45,5	F14	295x178x346 / 364	2
AA 1233G	12	33	10,2	F7/F11	195x130x155 / 168	9,5
AA 1240G	12	40	13,2	F4/F11	198x166x169 / 169	9
AA 1255G	12	55	17,0	F11/F15	229x138x211 / 216	8,6
AA 1260G	12	60	20,5	F11/F15	260x169x211 / 218	8,5
AA 1265G	12	65	21,0	F5/F11	350x167x182 / 182	8
AA 1270G	12	70	22,5	F5/F11	350x167x182 / 182	8
AA 1275G	12	75	23,5	F11/F15	260x169x211 / 218	7
AA 1280G	12	80	25,0	F11/F15	260x169x211 / 218	7
AA 1285G	12	85	26,0	F11/F15	306x168x210 / 215	6
AA 1290G	12	90	28,5	F12/F15	306x168x210 / 231	6,5
AA 12100G	12	100	30,0	F5/F12	328x172x215 / 220	7,5
AA 12120G	12	120	35,5	F5/F12	407x177x225 / 225	5,5
AA 12134G	12	134	41,5	F5/F12	340x173x280 / 287	5
AA 12145G	12	145	44,0	F5/F12	340x173x280 / 287	5
AA 12150G	12	150	44,5	F5/F12	483x170x241 / 241	6
AA 12160G	12	160	50,0	F12/F16	532x207x214 / 219	6
AA 12180G	12	180	53,0	F12/F16	532x207x214 / 219	5,5
AA 12200G	12	200	60,0	F10	522x240x219 / 224	5,2
AA 12225G	12	225	65,0	F10	522x240x219 / 224	4,8
AA 12230G	12	230	67,0	F12	521x269x204 / 209	6
AA 12260G	12	260	74,0	F14	520x268x220 / 225	5

Terminals

