

SA SERIES

12V 1.3AH~28AH

12V AGM Valve Regulated Lead Acid Battery

SA series is the general purpose battery with 6-8 years design life for float service. It meets IEC and JIS standards. With up-dated AGM valve regulated technology and high purity raw materials, the SA series battery has reliable standby service life.



Main Features

- **Compact design:** Shorter internal connectors between cells, thus low internal resistance.
- **Plate:** Pasted flat type with patent formula of AM.
- **Terminal:** Two or more types terminals are convenient for selection.
- **Separator:** Using improved AGM separator, makes lower resistance, higher assembling pressure to increase cycle life.
- **Battery case :** Made of high strength ABS(UL94-HB) and UL94-VO is optional.
- **Terminal sealing:** Double sealing technics(mechanical +epoxy gule).

Specification

Capacity range	1.3Ah-28Ah
Voltage class	6V/12V
Long design life (25°C)	6-8 years
Low self-discharge rate	≤3%/month
High sealed reaction efficiency	≥99%
Wide operation temperature range	-20°C ~60°

Comprehensive Products & System Certificates

GB/T19639 - 2005, JIS C8702 - 2006, IEC 61056- 2002, OHSAS18001,UL, CE and TLC certified

ISO9001: 2015/Quality management system
ISO14001: 2015/Standards for environmental management system

Applications

- Small UPS
- Medical & Emergency Light
- Security
- Toys

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Main Parameters

Module	Nominal Voltage	Capacity C ₂₀ /1.75vpc	Dimension (mm)				Weight (Kg)	Terminal Type	Terminal Position
	(V)		(Ah)	Length	Width	Hight			
SA6-1.3	6	1.3	97	24	52	58	0.3	F1	C
SA6-2.8	6	2.8	66.5	34	97	103	0.53	F1	A
SA6-3.2	6	3.2	134	34	60	66	0.6	F1	C
SA6-3.6	6	3.6	194	25	62	62	0.65	T1	N
SA6-4S	6	4	194	25	62	62	0.75	T1	N
SA6-4	6	4	70	47	99	105	0.6	F1	A
SA6-4.5	6	4.5	70	47	99	105	0.65	F1	A
SA6-5	6	5	70	47	99	105	0.7	F1/F2	A
SA6-7	6	7	151	34	94	100	1	F1/F2	C
SA6-8	6	8	151	34	94	100	1.2	F1/F2	C
SA6-10	6	10	150	50	93	99	1.62	F1/F2	C
SA6-10A	6	10	150	50	93	99	1.48	F1/F2	C
SA6-12	6	12	150	50	93	99	1.75	F1/F2	C
SA6-12A	6	12	150	50	93	99	1.6	F1/F2	C
SA12-1.3	12	1.3	98	43.5	53	59	0.52	F1	E
SA12-2.3	12	2.3	177	35	62	68	0.78	F1	C
SA12-3.2	12	3.2	134	67	60	66	1.3	F1	E
SA12-4	12	4	90	70	101	107	1.2	F1/F2	C
SA12-4.5	12	4.5	90	70	101	107	1.3	F1/F2	C
SA12-5	12	5	90	70	101	107	1.35	F1/F2	C
SA12-5B	12	5	151	50	95	101	1.4	F1/F2	C
SA12-7	12	7	151	65	94	100	1.95	F1/F2	F
SA12-7A	12	7	151	65	94	100	1.9	F1/F2	F
SA12-8	12	8	151	65	94	100	2.08	F1/F2	F
SA12-9EP	12	9	151	65	94	100	2.55	F1/F2	F
SA12-9	12	9	151	65	94	100	2.3	F1/F2	F
SA12-9S	12	9	151	65	111	117	2.45	F1/F2	F
SA12-10S	12	10	151	65	111	117	3.1	F1/F2	F
SA12-10	12	10	151	98	95	101	3.15	F1/F2	F
SA12-10A	12	10	151	98	95	101	2.90	F1/F2	F
SA12-12	12	12	151	98	95	101	3.5	F1/F2	F
SA12-12A	12	12	151	98	95	101	3.15	F1/F2	F
SA12-18	12	18	181	77	167	167	5	F3(M5)/F13(M5)	D
SA12-18A	12	18	181	77	167	167	4.85	F3(M5)/F13(M5)	D
SA12-20	12	20	181	77	167	167	5.4	F3(M5)/F13(M5)	D
SA12-22	12	22	181	77	167	167	5.6	F3(M5)/F13(M5)	D
SA12-24	12	24	166	176	125	125	7	F13(M5)	D
SA12-26	12	26	166	176	125	125	7.4	F13(M5)	D
SA12-24S	12	24	165	125	174	174	7.4	F28(M5)	D
SA12-28	12	28	166	176	125	125	8.1	F3(M5)/F13(M5)/T24(M5)	D
SA12-26S	12	26	165	125	174	174	8.3	F7(M8)/F11(M6)	D
SA12-28S	12	28	165	125	174	174	8.8	F7(M8)/F11(M6)	D
SA12-7EL	12	7	151	65	94	100	2.1	F1/F2	F
SA12-7L	12	7	151	65	94	100	2.6	F1/F2	F
SA12-12L	12	12	151	98	95	101	4.05	F1/F2	F
SA12-17L	12	17	181	77	167	167	6	F3(M5)/F13(M5)	D
SA12-28L	12	28	166	176	125	125	8.6	F3(M5)/F13(M5)	D