

RITAR

RT
RA
Series

RT-RA Series Technical Specifications AGM VRLA Batteries



MODEL	Voltage	Ah(20Hours)	Width	Depth	Height	Weight
RT1213	12 Volt	1.3 Ah	43	97	52	0.60 kg
RT1223	12 Volt	2.3Ah	35	178	67	0.97 kg
RT1232	12 Volt	3.2 Ah	67	135	60	1.30 kg
RT1245	12 Volt	4.5 Ah	70	90	101	1.40 kg
RT1272	12 Volt	7.2 Ah	65	151	94	2.15 kg
RT1270	12 Volt	7 Ah	65	151	94	2.10 kg
RT1290	12 Volt	9 Ah	65	151	94	2.55 kg
RT12120	12 Volt	12 Ah	98	151	95	3.60 kg
RT12180	12 Volt	18 Ah	77	181	167	5.00 kg
RT12260	12 Volt	26 Ah	175	166	125	8.10 kg
RA 12-40	12 Volt	40 Ah	166	198	171	13.50 kg
RA 12-55	12 Volt	55 Ah	138	229	210	18 kg
RA 12-65	12 Volt	65 Ah	167	350	180	21kg
RA 12-70	12 Volt	70 Ah	167	350	180	23 kg
RA 12-80	12 Volt	80 Ah	167	350	180	24 kg
RA 12-90	12 Volt	90 Ah	169	307	229	28.5 kg
RA 12-100	12 Volt	100 Ah	172	328	222	30 kg
RA 12-120	12 Volt	120 Ah	177	407	225	35 kg
RA 12-150	12 Volt	150 Ah	170	483	240	45 kg
RA 12-200	12 Volt	200 Ah	240	522	240	60 kg



RT Series

RT series is the general purpose battery with 5 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 RT series battery has reliable standby service life. It is suitable for UPS/EPS, medical equipment, emergency light and security systems applications.

Product Features

- Capacity Range: 0.8Ah-28Ah
- Voltage Class: 6 V/12 V
- Long Design Life (25°C): 5 years; 10 years (L type)

RT GENERAL SPECIFICATIONS

- Low self-discharge rate $\leq 3\%$ per month
- Good high rate discharge performance
- High sealed reaction efficiency: $\geq 99\%$
- Wide operation temperature range: $-20^{\circ}\text{C} - 60^{\circ}\text{C}$
- Structure: compact design, shorter internal connectors between cells, thus low internal resistance
- Plate: Pasted flat type, with patent formula of AM
- Terminal: two or more type's 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



RA Series

RA Series is the general purpose battery with 10 years design life in float service. It meets IEC, JIS and BS standards. With up-dated AGM valve regulated technology and high purity raw materials, the RA series battery maintains high consistency for better performance and reliable standby service life. It is suitable for UPS/EPS, medical equipment, emergency light and security system applications.

Product Features

- Capacity Range: 33Ah-260Ah
- Voltage Class: 6V/12V
- Long design life (25°C): 10 years
- Low self-discharge rate: $\leq 3\%$ / month

RA GENERAL SPECIFICATIONS

- Capacity Range: 33Ah-260Ah
- Voltage Class: 6V/12V
- Long design life (25°C): 10 years
- Low self-discharge rate $\leq 3\%$ per month
- Good high rate discharge performance
- High sealed reaction efficiency: $\geq 99\%$
- Wide operation temperature range: $-20^{\circ}\text{C} - 60^{\circ}\text{C}$
- Structure: compact design, lower internal resistance
- Plate: Pasted flat type, with patent formula of AM
- Terminal: two or more type's terminals are convenient for selection
- Separator: using improved AGM separator, makes lower resistance, higher assembling pressure to increase deep cycle life;
- Battery Case: made of high strength ABS (UL94-HB) and UL94-VO is optional;
- Terminal Sealing: double sealing technics