



Application

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

Compliant Standards

- GB/T19639 - 2005
- JIS C8702 - 2006
- IEC 61056 - 2002
- Passed ISO9001, ISO14001, OHSAS18001, UL, CE and TLC certificate.

Main Parameters

Model	Nominal Voltage	Capacity C ₂₀	Weight		Terminal Type	Dimension								Internal Resistance	Short Circuit Current	Terminal Position
	(V)		(Ah)	Lbs		Kg	Length		Width		Height		Total Height			
						mm	inch	mm	inch	mm	inch	mm	inch			
RT613	6	1.3	0.68	0.31	F1	97	3.82	24	0.94	52	2.05	58	2.28	50	68	C
RT628	6	2.8	1.17	0.53	F1	66	2.60	33	1.30	98	3.86	104	4.09	25	146	A
RT632	6	3.2	1.43	0.65	F1	134	5.28	35	1.38	61	2.40	67	2.64	25	166	C
RT636	6	3.4	1.43	0.65	T1	194	7.64	25	0.98	62	2.44	62	2.44	32	187	N
RT640	6	4.0	1.43	0.65	F1	70	2.76	47	1.85	101	3.98	105	4.13	23	210	A
RT640S	6	4.0	1.65	0.75	T1	194	7.64	25	0.98	62	2.44	62	2.44	33	208	N
RT645	6	4.5	1.59	0.72	F1	70	2.76	47	1.85	101	3.98	105	4.13	23	234	A
RT650	6	5.0	1.65	0.75	F1/F2	70	2.76	47	1.85	101	3.98	105	4.13	20	250	A
RT655	6	5.3	1.76	0.80	F1/F2	70	2.76	47	1.85	101	3.98	105	4.13	20	275	A
RT670	6	7.0	2.54	1.15	F1/F2	151	5.94	34	1.34	94	3.70	100	3.94	12	350	C
RT680	6	8.0	2.65	1.20	F1/F2	151	5.94	34	1.34	94	3.70	100	3.94	12	400	C
RT6100	6	10	3.64	1.65	F1/F2	151	5.94	50	1.97	95	3.74	101	3.98	12.5	500	C
RT6120	6	12	3.97	1.80	F1/F2	151	5.94	50	1.97	95	3.74	101	3.98	10	600	C
RT1213	12	1.3	1.32	0.60	F1	97	3.82	43	1.69	52	2.05	58	2.28	95	68	E
RT1223	12	2.3	2.14	0.97	F1	178	7.01	35	1.38	61	2.40	67	2.64	50	120	C
RT1223E	12	2.2	1.83	0.83	F1	178	7.01	35	1.38	61	2.40	67	2.64	60	112	C
RT1232	12	3.2	2.87	1.30	F1	134	5.28	67	2.64	61	2.40	67	2.64	45	166	E
RT1245	12	4.5	3.09	1.40	F1/F2	90	3.54	70	2.76	101	3.98	107	4.21	38	234	C
RT1245S	12	4.5	3.09	1.40	F1/F2	195	7.68	47	1.85	70	2.76	76	2.99	40	225	C
RT1250	12	5.0	3.53	1.60	F1/F2	90	3.54	70	2.76	101	3.98	107	4.21	35	250	C
RT1250B	12	5.0	3.97	1.80	F1/F2	151	5.94	50	1.97	95	3.74	101	3.98	30	245	C
RT1255	12	5.3	3.75	1.70	F1/F2	90	3.54	70	2.76	101	3.98	107	4.21	35	275	C
RT1270	12	7.0	4.50	2.04	F1/F2	151	5.94	65	2.56	94	3.70	100	3.94	30	350	F
RT1272	12	7.2	4.74	2.15	F1/F2	151	5.94	65	2.56	94	3.70	100	3.94	25	360	F
RT1275	12	7.5	4.85	2.20	F1/F2	151	5.94	65	2.56	94	3.70	100	3.94	25	375	F
RT1280	12	8.0	4.98	2.26	F1/F2	151	5.94	65	2.56	94	3.70	100	3.94	25	400	F
RT1290	12	9.0	5.62	2.55	F1/F2	151	5.94	65	2.56	94	3.70	100	3.94	18	450	F
RT1290S	12	9.0	5.91	2.68	F1/F2	151	5.94	65	2.56	111	4.37	117	4.61	18.5	440	F
RT12100S	12	10	6.84	3.10	F1/F2	151	5.94	65	2.56	111	4.37	117	4.61	15	475	F
RT12100	12	10	7.06	3.20	F1/F2	151	5.94	98	3.86	95	3.74	101	3.98	18	550	F
RT12120	12	12	7.94	3.60	F1/F2	151	5.94	98	3.86	95	3.74	101	3.98	16.5	590	F
RT12180	12	18	11.03	5.00	F3/ F13	181	7.13	77	3.03	167	6.57	167	6.57	14	750	D
RT12200	12	20	13.01	5.90	F3/ F13	181	7.13	77	3.03	167	6.57	167	6.57	14	820	D
RT12260	12	26	17.86	8.10	F3/F13/T24	166	6.54	175	6.89	125	4.92	125	4.92	10	900	D
RT12240S	12	23	16.32	7.40	F7/ F11	165	6.50	126	4.96	174	6.85	174	6.85	12	820	D
RT12260S	12	26	18.30	8.30	F7/ F11	165	6.50	126	4.96	174	6.85	174	6.85	11.5	850	D
RT12280	12	28	18.96	8.60	F3/ F13	166	6.54	175	6.89	125	4.92	125	4.92	9	960	D
RT12280S	12	28	19.40	8.80	F7/ F11	165	6.50	126	4.96	174	6.85	174	6.85	10	880	D
RT1270L	12	7	5.73	2.60	F1/ F2	151	5.94	65	2.56	94	3.70	100	3.94	25	360	F
RT12120L	12	12	8.93	4.05	F1/ F2	151	5.94	98	3.86	95	3.74	101	3.98	16	590	F
RT12170L	12	17	13.23	6.00	F3/ F13	181	7.13	77	3.03	167	6.57	167	6.57	14	750	D
RT12280L	12	28	18.96	8.60	F3/ F13	166	6.54	175	6.89	125	4.92	125	4.92	9	960	D

RT Series

Summary

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 :1.3Ah—28Ah
- Voltage class:6V/12V
- Long design life (25 °C) : 5 years
10 years(L type)
- Low self-discharge rate : ≤ 3%/month
- Good high rate discharge performance
- High sealed reaction efficiency : ≥ 99%
- Wide operation temperature range : -20°C ~60°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 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-V0 is optional;
- Terminal sealing: double sealing technics(mechanical +epoxy gule).