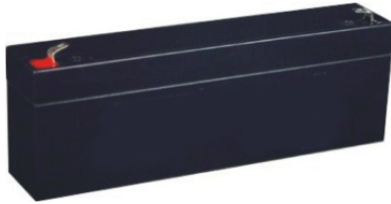




SLA BATTERY

RT 1223 12V2.3AH



RT Series

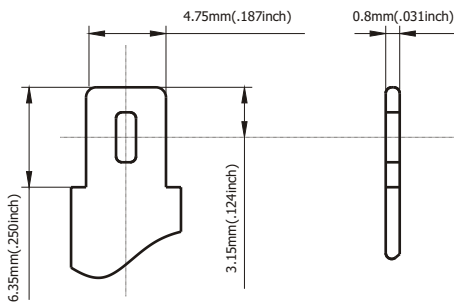
RT Series Valve Regulated Lead Acid batteries is designed with AGM (Absorbent Glass Mat) technology, special thicker plates and high purity electrolyte exerts stable performance with long life and the unique 2# additive gives higher capacity than its standard which widely used in the field of UPS, Emergency Lighting System ect.

Application

- Alarm System
- Cable Television
- Communication Equipment
- Control Equipment
- Security System
- Medical Equipment
- UPS
- Power tools
- Emergency Power System
- Toys

General Features

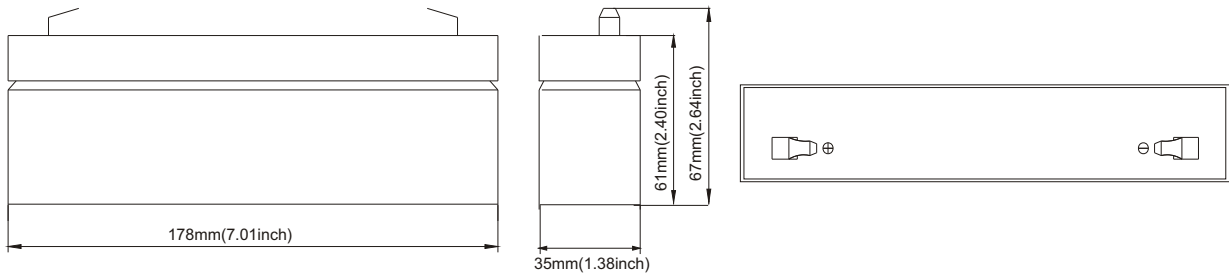
- Sealed and maintenance free operation.
- Non-Spillable construction design.
- ABS containers and covers(UL94HB, UL94V-0) optional.
- Safety valve installation for explosion proof.
- High quality and high reliability.
- Exceptional deep discharge recovery performance.
- Low self discharge characteristic.
- Flexibility design for multiple install positions.



Terminal Dimensions

Construction

- ComponentRaw material
- PositiveLead dioxide
- NegativeLead
- ContainerABS
- CoverABS
- SealantEpoxy Resin
- Safety valveEPDR
- TerminalCopper
- SeparatorFiber glass
- ElectrolyteSulfuric acid

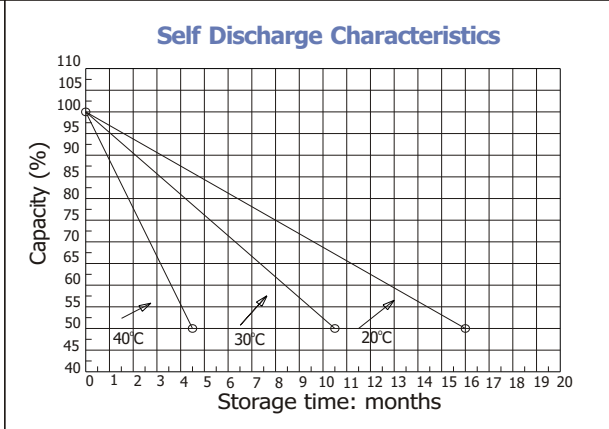
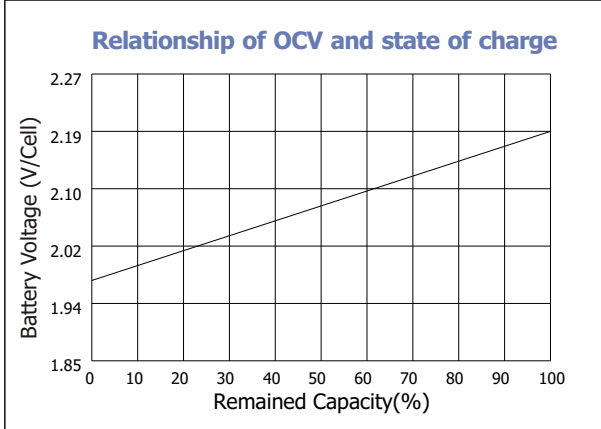
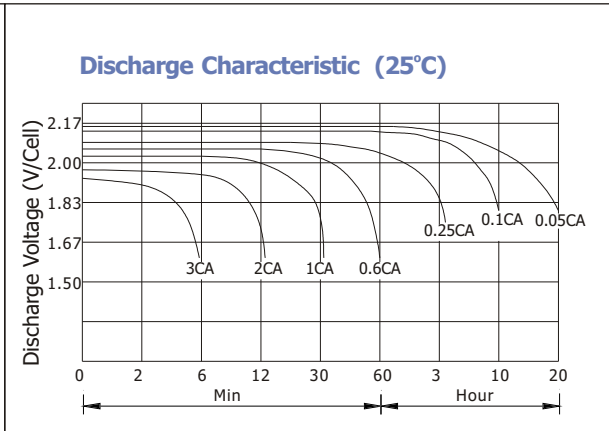
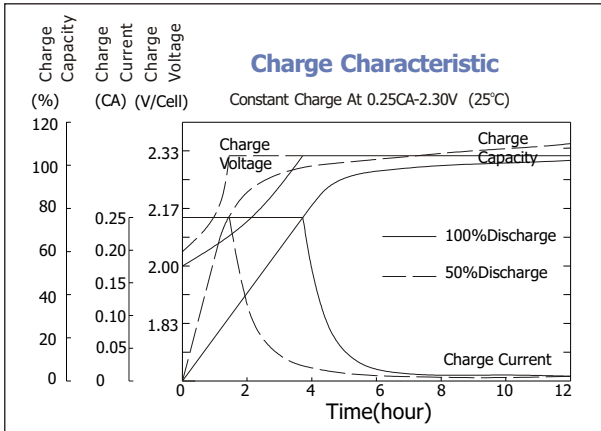


Battery Model	RT 1223 12V2.3AH			
Designed Floating Life	5 Years			
Capacity(25°C)	20HR(0.115A,1.75V)	10HR(0.21A,1.75V)	5HR(0.37A,1.75V)	1HR(146A,1.75V)
	2.3AH	2.1AH	1.85AH	1.46AH
Dimensions	Length	Width	Height	Total Height
	178mm(7.01inch)	35mm(1.38inch)	61mm(2.40inch)	67mm(2.64inch)
Approx. Weight	0.99Kg (2.18 lbs)			
Internal Resistance	Full charged at 25°C: 0.046 Ohm			
Self Discharge	3% of capacity declined per month at (25°C)			
Capacity Affected by Temp.(20HR)	40°C	25°C	0°C	-15°C
	102%	100%	85%	65%
Charge Voltage(25°C)	Cycle use		Float use	
	14.4-15V(-30mV/ °C), max. Current: 0.69A		13.6-13.8V(-20mV/ °C)	



SLA BATTERY

RT 1223 12V2.3AH



Constant current discharge ratings-amperes at 25°C

F. V/Time	5MIN	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR
1.60V	8.59	5.35	4.03	2.46	1.56	0.69	0.42	0.23	0.12
1.67V	8.07	5.07	3.88	2.35	1.54	0.66	0.41	0.23	0.12
1.70V	7.39	4.89	3.79	2.14	1.50	0.62	0.40	0.23	0.12
1.75V	7.25	4.74	3.67	2.03	1.43	0.60	0.39	0.23	0.11
1.80V	6.48	4.52	3.33	1.88	1.33	0.57	0.37	0.23	0.11
1.85V	5.72	4.31	2.99	1.73	1.24	0.55	0.35	0.22	0.11

Constant power discharge ratings-watts at 25°C

F. V/Time	5MIN	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR
1.60V	15.1	9.66	7.36	4.43	2.82	1.22	0.71	0.47	0.25
1.67V	14.5	9.41	7.27	4.34	2.80	1.18	0.71	0.47	0.24
1.70V	13.7	9.32	7.21	4.06	2.75	1.13	0.70	0.46	0.23
1.75V	13.8	9.29	7.15	3.94	2.70	1.10	0.69	0.46	0.23
1.80V	12.6	9.15	6.63	3.76	2.55	1.07	0.67	0.45	0.22
1.85V	11.4	8.68	6.01	3.52	2.40	1.04	0.65	0.45	0.21



ISO9001:2000 Certificate



G4M20206-0910-E-16



MH28539



RBRC

