

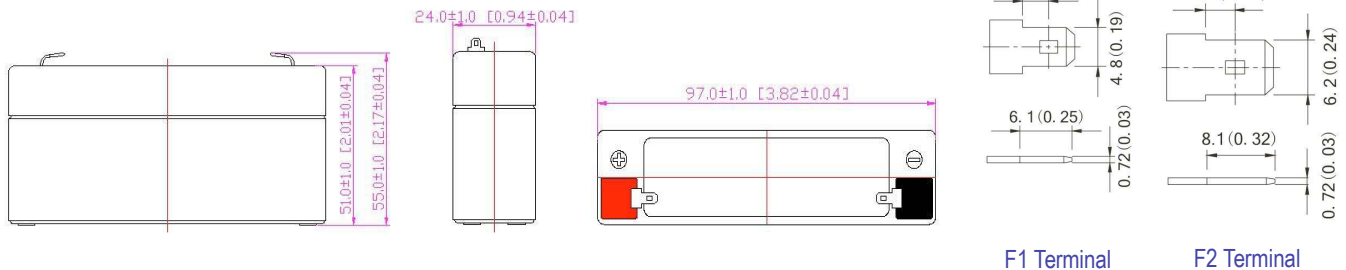
- 100% before shipment testing, stable and reliable long-term quality
- patented grid alloy formula and updated manufacturing technique
- completely sealed and maintenance-free, low self-discharge
- Excellent charging and re-charging acceptance
- Cycle use: More than 260 cycles at 100% DOD
- Floating & standby use: 3-5 years

Application:

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

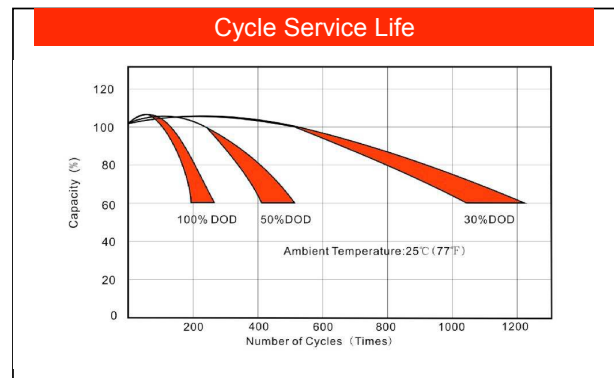
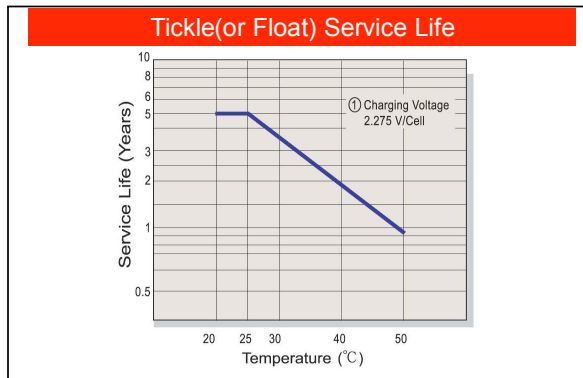
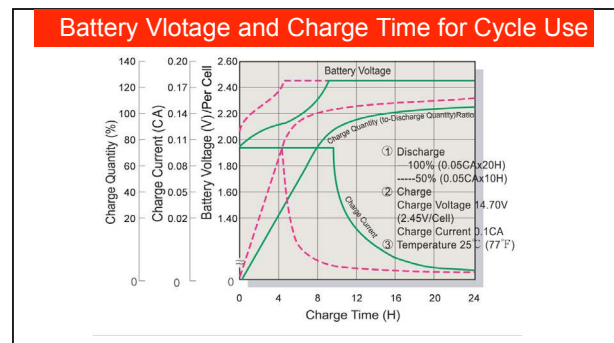
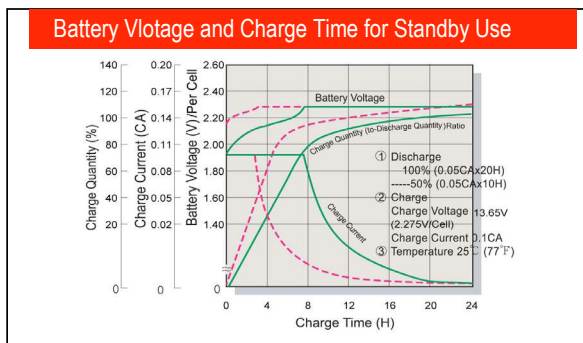
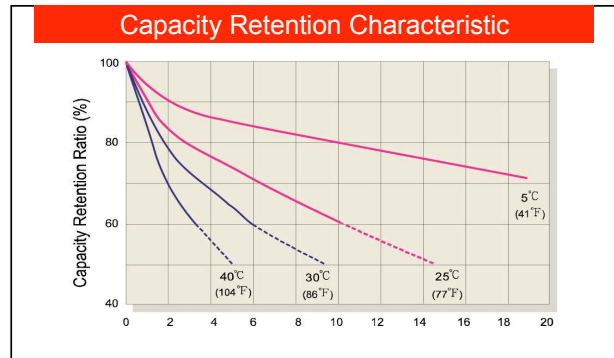
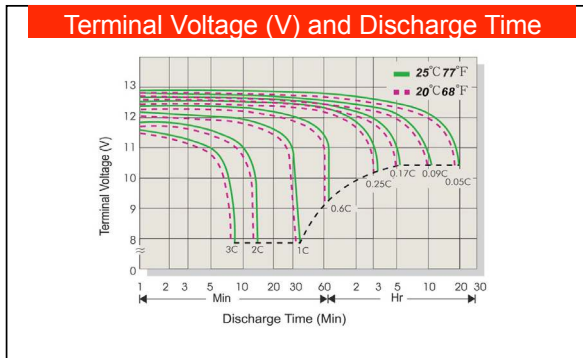
Construction:

- ComponentRaw material
- PositiveLead dioxide
- NegativeLead
- ContainerABS
- CoverABS
- SealantEpoxy
- Safety valve Rubber
- TerminalCopper
- SeparatorFiber glass
- ElectrolyteSulfuric acid



Speification:

Battery Model	LB1.2-6, 6 V / 1,2 Ah			
Designed Floating Life	3~5 Years			
Capacity (25°C)	20HR(0.06A,5.25V)	10HR(0.114A,5.25V)	5HR(0.204A,5.25V)	1HR(0.69A,5.25V)
	1.2AH	1.14AH	1.02AH	0.69AH
Dimensions	Length	Width	Height	Total Height
	97mm (3.82inch)	24mm (0.94inch)	51mm (2.01inch)	55mm (2.17inch)
Approx. Weight	0.29Kg (0.64 lbs) ±5%			
Internal Resistance	Full charged at 25°C : ≤45mΩ			
Self Discharge	2% 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	
	7.20-7.50V(-15mV/°C), max. Current: 0.36A		6.75-6.90V (-10mV/°C)	



Constant Current Discharge(CC,Unit:A) at 25°C(77°F)

F.V/Time	5Min	10Min	15Min	30Min	1Hr	2Hr	3Hr	4Hr	5Hr	6Hr	10Hr	20Hr
1.85V/Cell	3.31	2.35	1.83	1.14	0.67	0.39	0.30	0.237	0.196	0.168	0.109	0.058
1.80V/Cell	3.37	2.40	1.87	1.16	0.68	0.40	0.30	0.241	0.200	0.171	0.112	0.059
1.75V/Cell	3.44	2.44	1.90	1.18	0.69	0.41	0.31	0.246	0.204	0.174	0.114	0.060
1.70V/Cell	3.75	2.59	2.01	1.23	0.71	0.41	0.31	0.250	0.208	0.177	0.116	0.061
1.67V/Cell	4.12	2.81	2.19	1.29	0.71	0.42	0.32	0.253	0.210	0.179	0.117	0.062
1.60V/Cell	4.47	2.95	2.30	1.35	0.72	0.42	0.32	0.255	0.212	0.181	0.118	0.062

Constant Power Discharge (CP,Unit:W) at 25°C(77°F)

F.V/Time	5Min	10Min	15Min	30Min	1Hr	2Hr	3Hr	4Hr	5Hr	6Hr	10Hr	20Hr
1.85V/Cell	6.45	4.59	3.57	2.21	1.31	0.76	0.58	0.46	0.38	0.33	0.21	0.11
1.80V/Cell	6.58	4.67	3.64	2.26	1.33	0.78	0.59	0.47	0.39	0.33	0.22	0.11
1.75V/Cell	6.70	4.76	3.71	2.30	1.35	0.79	0.60	0.48	0.40	0.34	0.22	0.12
1.70V/Cell	7.30	5.05	3.93	2.39	1.38	0.81	0.61	0.49	0.40	0.35	0.23	0.12
1.67V/Cell	8.04	5.48	4.26	2.52	1.39	0.81	0.62	0.49	0.41	0.35	0.23	0.12
1.60V/Cell	8.71	5.76	4.48	2.63	1.41	0.82	0.63	0.50	0.41	0.35	0.23	0.12