

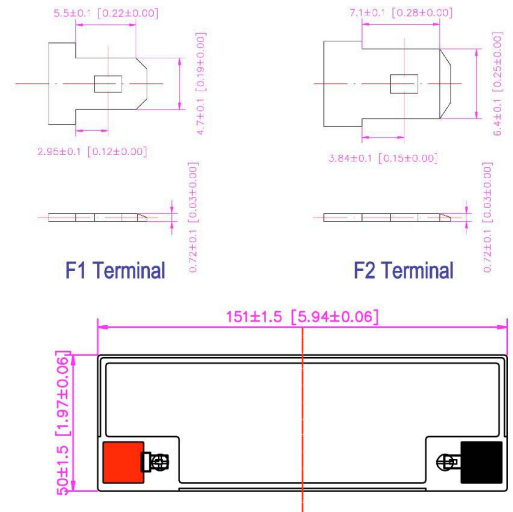
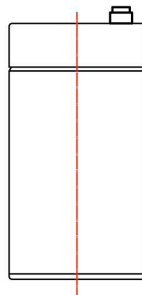
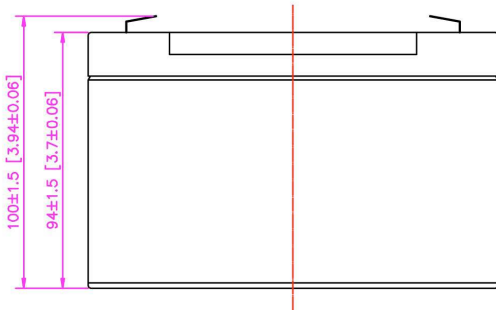
- 100% before shipment testing, stable and reliable long-term quality
- patented grid alloy formula and updated manufacturing technique
- completely sealed and maintenance-free, low self-discharge
- Excellent charging and re-charging acceptance
- Cycle use: More than 260 cycles at 100% DOD
- Floating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

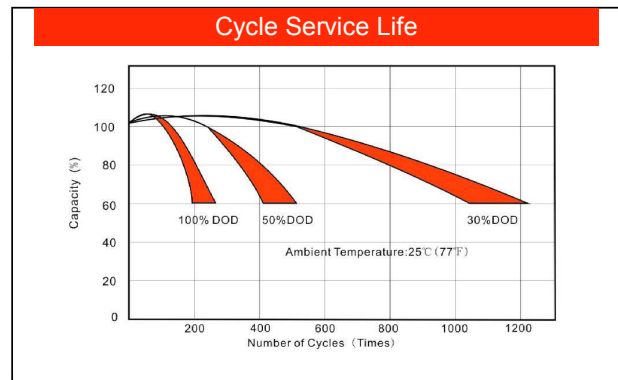
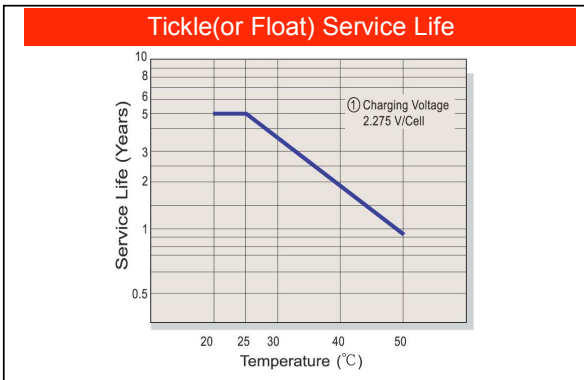
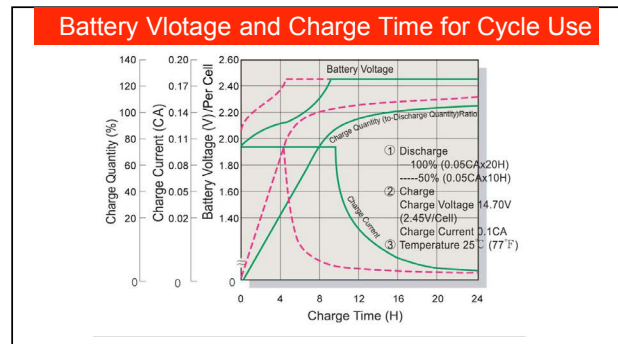
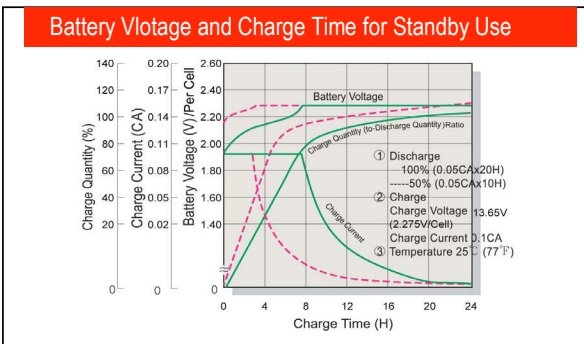
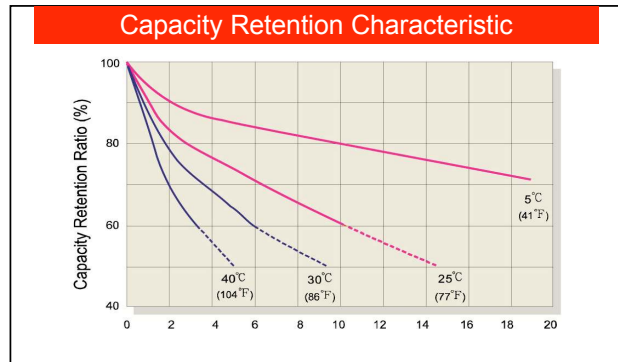
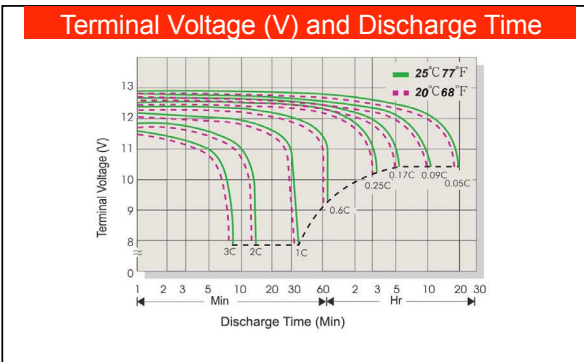
Construction:

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



Specification:

Battery Model	LB10-6, 6 V / 10 Ah			
Designed Floating Life	3~5 Years			
Capacity (25°C)	20HR(0.50A,5.25V)	10HR(0.96A,5.25V)	5HR(1.80A,5.25V)	1HR5.99A,5.25V)
	10.00AH	9.60AH	9.00AH	5.99AH
Dimensions	Length	Width	Height	Total Height
	151mm (5.94inch)	50mm (1.97inch)	94mm (3.70inch)	100mm (3.94inch)
Approx. Weight	1.75Kg (3.86 lbs) ±5%			
Internal Resistance	Full charged at 25°C : ≤18mΩ			
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: 3.0A		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	27.58	19.60	15.25	9.46	5.58	3.26	2.48	1.971	1.637	1.399	0.912	0.482
1.80V/Cell	28.11	19.98	15.55	9.64	5.68	3.32	2.53	2.009	1.668	1.425	0.930	0.491
1.75V/Cell	28.63	20.35	15.84	9.82	5.79	3.38	2.57	2.046	1.700	1.452	0.947	0.500
1.70V/Cell	31.21	21.57	16.79	10.22	5.89	3.44	2.62	2.082	1.730	1.478	0.964	0.509
1.67V/Cell	34.36	23.40	18.21	10.79	5.96	3.48	2.65	2.105	1.748	1.494	0.974	0.514
1.60V/Cell	37.22	25.59	19.16	11.25	6.02	3.52	2.68	2.127	1.767	1.510	0.985	0.520
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	61.16	43.61	36.82	22.14	13.05	7.62	5.80	4.61	3.83	3.27	2.13	1.13
1.80V/Cell	62.33	44.45	37.53	22.56	13.30	7.77	5.91	4.70	3.90	3.34	2.18	1.15
1.75V/Cell	63.49	45.28	38.23	22.99	13.55	7.92	6.02	4.79	3.98	3.40	2.22	1.17
1.70V/Cell	69.21	48.00	40.52	23.90	13.79	8.06	6.13	4.87	4.05	3.46	2.26	1.19
1.67V/Cell	76.19	52.07	43.96	25.24	13.93	8.14	6.20	4.92	4.09	3.49	2.28	1.20
1.60V/Cell	82.54	49.90	46.26	26.32	14.09	8.23	6.26	4.98	4.13	3.53	2.30	1.22