

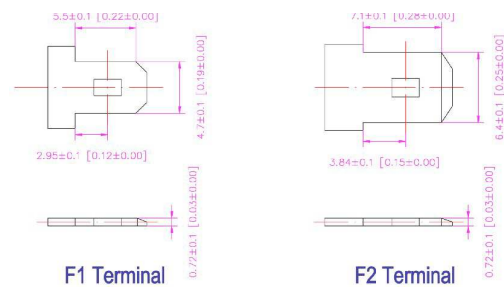
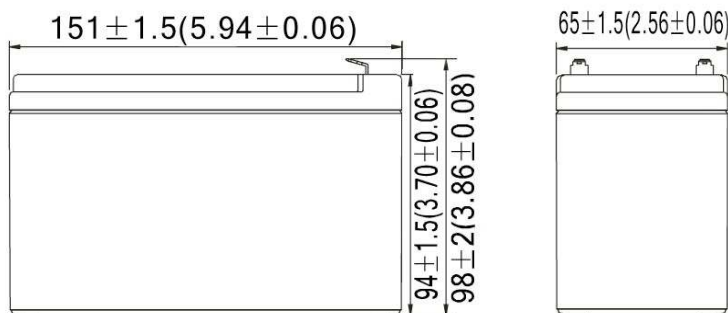
- 100% before shipment testing, stable and reliable long-term quality
- patented grid alloy formula and updated manufacturing technique
- completely sealed and maintenance-free, low self-discharge
- Excellent charging and re-charging acceptance
- Cycle use: More than 260 cycles at 100% DOD
- Floating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

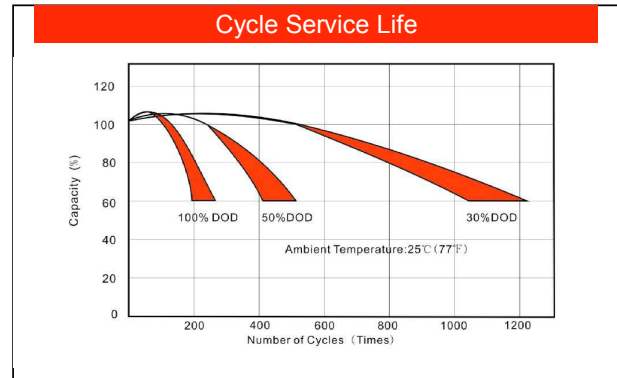
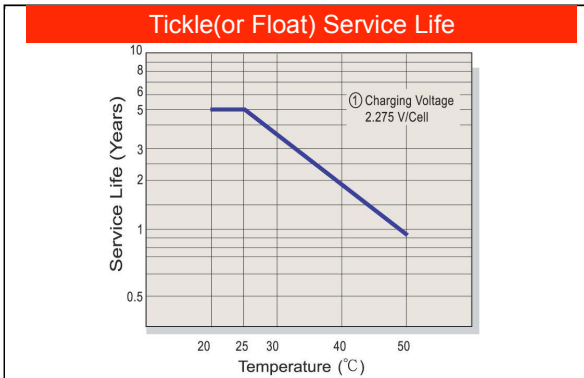
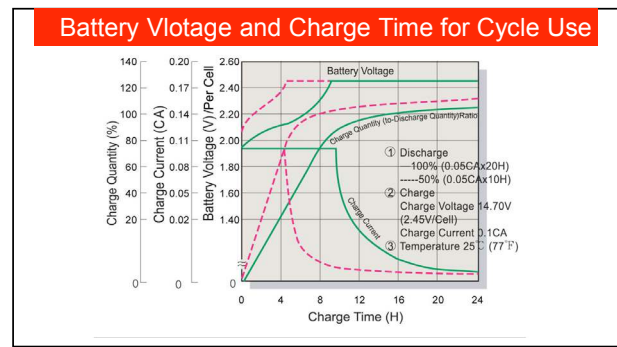
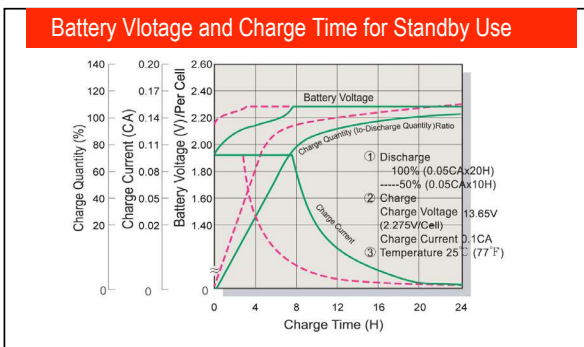
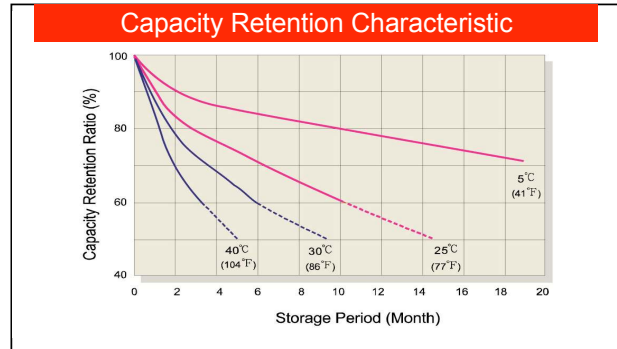
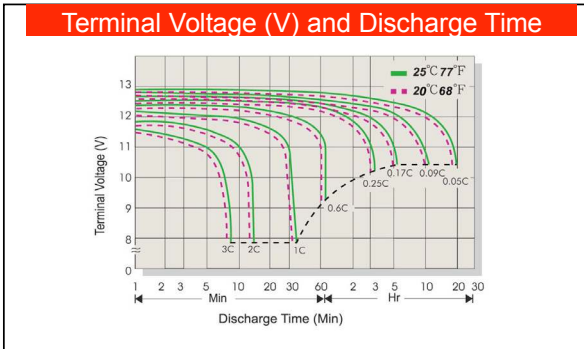
Construction:

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



Speification:

Battery Model	LB7.2-12, 12 V / 7,2 Ah			
Designed Floating Life	3~5 Years			
Capacity (25°C)	20HR(0.36A,10.5V)	10HR(0.69A,10.5V)	5HR(1.29A,10.5V)	1HR(4.31A,10.5V)
	7.20AH	6.90AH	6.45AH	4.31AH
Dimensions	Length	Width	Height	Total Height
	151mm (5.94inch)	65mm (2.56inch)	94mm (3.70inch)	98mm (3.86inch)
Approx. Weight	2.31Kg (5.09 lbs) ± 5%			
Internal Resistance	Full charged at 25°C : ≤34mΩ			
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(25oC)	Cycle use		Float use	
	14.4-15.0V(-30mV/°C), max. Current: 2.16A		13.5-13.8V (-20mV/°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	20.55	14.81	11.33	7.16	4.15	2.38	1.82	1.454	1.248	1.017	0.667	0.347
1.80V/Cell	20.94	15.09	11.55	7.30	4.23	2.43	1.85	1.481	1.272	1.037	0.680	0.353
1.75V/Cell	21.34	15.37	11.76	7.43	4.31	2.47	1.89	1.509	1.296	1.056	0.693	0.360
1.70V/Cell	23.26	16.29	12.47	7.73	4.39	2.52	1.92	1.536	1.319	1.075	0.705	0.366
1.67V/Cell	25.60	17.68	13.53	8.16	4.44	2.54	1.94	1.552	1.333	1.086	0.712	0.370
1.60V/Cell	27.74	18.60	14.23	8.51	4.48	2.57	1.96	1.569	1.347	1.098	0.720	0.374
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	40.08	28.87	22.09	13.96	8.10	4.64	3.55	2.83	2.43	1.98	1.30	0.68
1.80V/Cell	40.84	29.42	22.52	14.23	8.26	4.73	3.62	2.89	2.48	2.02	1.33	0.69
1.75V/Cell	41.61	29.98	22.94	14.49	8.41	4.82	3.68	2.94	2.53	2.06	1.35	0.70
1.70V/Cell	45.35	31.77	24.31	15.07	8.56	4.90	3.75	2.99	2.57	2.10	1.37	0.71
1.67V/Cell	49.93	34.47	26.38	15.91	8.65	4.96	3.79	3.03	2.60	2.12	1.39	0.72
1.60V/Cell	54.09	36.27	27.75	16.60	8.74	5.01	3.83	3.06	2.63	2.14	1.40	0.73