

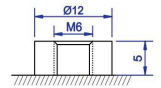
- 100% before shipment testing, stable and reliable long-term quality
- patented grid alloy formula and updated manufacturing technique
- completely sealed and maintenance-free, low self-discharge
- Excellent charging and re-charging acceptance
- Cycle use: More than 260 cycles at 100% DOD
- Floating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

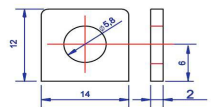
- ComponentRaw material
- PositiveLead dioxide
- NegativeLead
- ContainerABS
- CoverABS
- SealantEpoxy
- Safety valve Rubber
- TerminalCopper
- SeparatorFiber glass
- ElectrolyteSulfuric acid



M6 Bolt

B2 Terminal

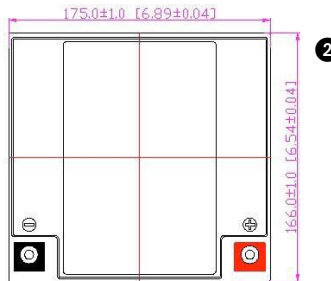
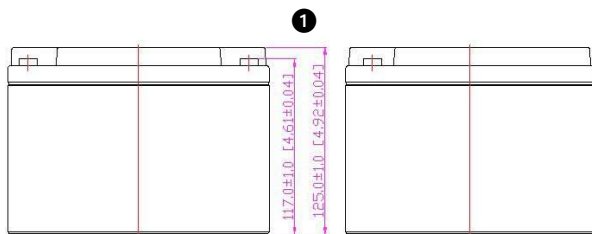
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M5 Bolt & Nut

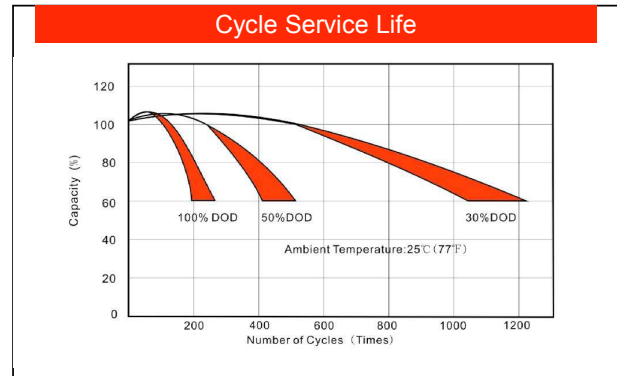
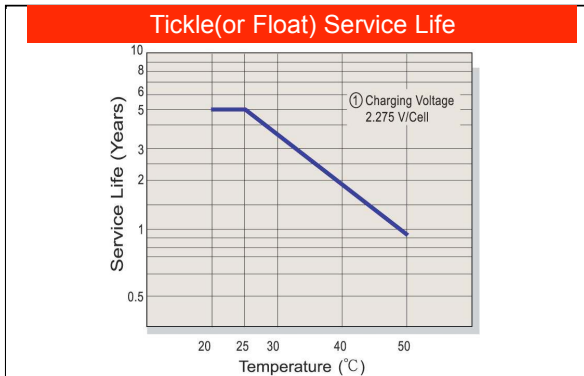
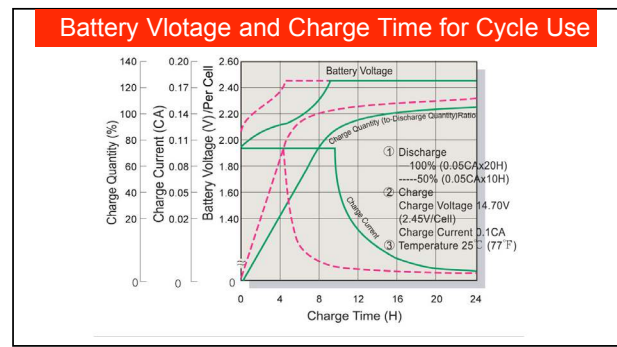
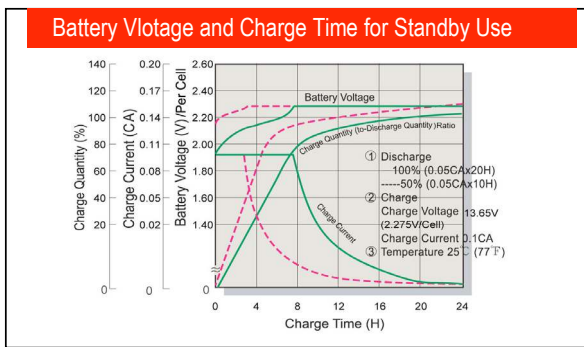
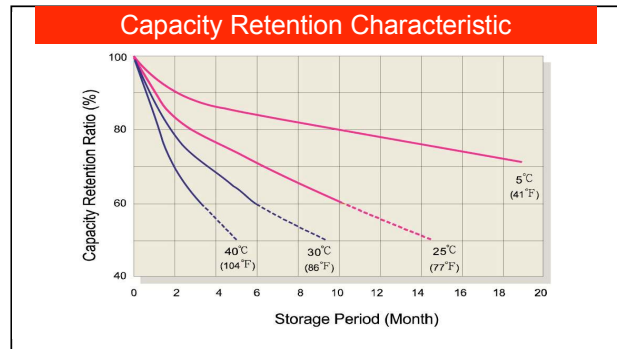
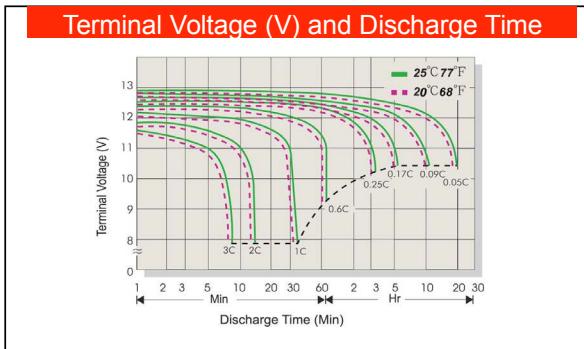
T3 Terminal

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Speification:

Battery Model	LB24-12, 12 V / 24 Ah			
Designed Floating Life	3~5 Years			
Capacity (25°C)	20HR(1.20A,10.5V)	10HR(2.31A,10.5V)	5HR(4.32A,10.5V)	1HR(14.38A,10.5V)
	24.0AH	23.1AH	21.60AH	14.38AH
Dimensions	Length	Width	Height	Total Height
	175mm (6.89inch)	166mm (6.54inch)	125mm (4.92inch)	125mm (4.92inch)
Approx. Weight	7.32Kg (16.14 lbs) ±5%			
Internal Resistance	Full charged at 25°C : ≤18mΩ			
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:7.20A		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	68.51	49.35	37.77	23.86	13.85	7.94	6.07	4.846	4.160	3.392	2.224	1.156
1.80V/Cell	69.81	50.30	38.49	24.32	14.11	8.09	6.18	4.938	4.240	3.456	2.267	1.178
1.75V/Cell	71.12	51.24	39.21	24.78	14.38	8.24	6.30	5.031	4.319	3.521	2.309	1.200
1.70V/Cell	77.52	54.31	41.56	25.76	14.63	8.38	6.41	5.119	4.395	3.583	2.350	1.221
1.67V/Cell	85.35	58.93	45.09	27.20	14.79	8.47	6.48	5.174	4.442	3.622	2.375	1.234
1.60V/Cell	92.46	62.00	47.44	28.37	14.95	8.57	6.55	5.230	4.490	3.661	2.400	1.248
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	133.59	96.24	73.64	46.54	27.00	15.47	11.83	9.45	8.11	6.61	4.34	2.25
1.80V/Cell	136.14	98.08	75.05	47.43	27.52	15.77	12.06	9.63	8.27	6.74	4.42	2.30
1.75V/Cell	138.69	99.92	76.46	48.31	28.03	16.07	12.28	9.81	8.42	6.87	4.50	2.34
1.70V/Cell	151.17	105.91	81.04	50.24	28.53	16.35	12.50	9.98	8.57	6.99	4.58	2.38
1.67V/Cell	166.43	114.91	87.93	53.05	28.83	16.52	12.63	10.09	8.66	7.06	4.63	2.41
1.60V/Cell	180.30	120.90	92.51	55.32	29.14	16.70	12.77	10.20	8.76	7.14	4.68	2.43