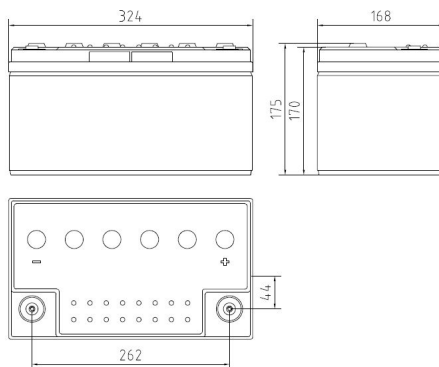




- Long battery life(12 years battery life at 20°C)
- Gel electrolyte, little water losing, no electrolyte stratification phenomenon
- High cyclic ability
- Deep discharge protected
- High Tin low Calcium alloy
- Easy installation and handling
- Less storage handling costs

Normal Voltage	12 V
Capacity	65Ah @ 10hr to 1.8V/cell @ 25°C (77°F)
Weight	≈21.3kg (47 lbs)
Internal Resistance (full charged)	≈11 mΩ @ 25°C (77°F)
Maximum Discharge Current	390A (5sec)
Self Discharge @ 25°C (77°F)	Less than 10 % after 90 days storage
Operating Temperature Range	Discharge: -20°C ~ +50°C (-4°F ~ 122°F) Charge: -20°C ~ +50°C (-4°F ~ 122°F) Storage: -20°C ~ +50°C (-4°F ~ 122°F)
Recommended Operating Temperature	15°C ~ 25°C (59°F ~ 77°F)
Maximum Charging Current Limited	16.25A
Charging Voltage @ 25°C(77°F)	Float: 13.5 V, Temps coefficient -18 mV/°C Cycle: 14.1 V
Contain Materials	ABS (UL HB, UL V-0 optional)
Terminal	M8
Capacity Affected by Temperature	109 % @ 40°C 85 % @ 0°C 49 % @ -20°C



ISO 9001:2008

ISO 14001:2004

GB/T 28001:2001

APPLICABLE STANDARDS

- IEC 60896-2004
- JISC 8707-1992
- GB/T 19638.2-2005
- YD/T 799-2010
- DL/T 637-1997

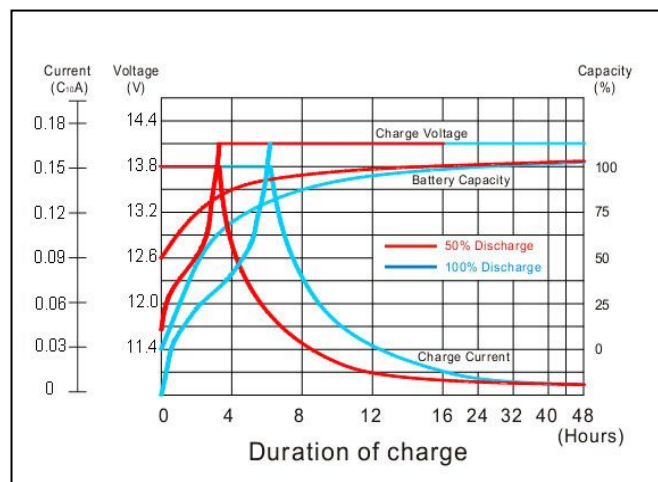
Constant Current Discharge Characteristics Unit: A (25°C, 77°F)

Final Voltage	15m	30 m	60 m	120 m	180 m	240 m	300 m	360 m	480 m	600 m	720 m	1200 m
1.90V/格	57.4	41.6	29.0	17.7	14.7	11.8	9.9	8.7	6.9	5.6	4.9	3.1
1.87V/格	65.4	44.3	29.2	18.8	15.4	12.3	10.2	9.0	7.1	5.9	5.1	3.2
1.85V/格	70.7	47.7	32.1	19.4	15.7	12.4	10.3	9.0	7.2	5.9	5.2	3.3
1.80V/格	78.0	52.4	33.9	20.3	16.3	12.9	10.6	9.2	7.3	6.0	5.3	3.3
1.75V/格	82.9	55.1	34.6	20.8	16.5	12.9	10.7	9.3	7.3	6.0	5.3	3.3
1.70V/格	87.7	55.7	34.9	21.0	16.7	13.1	10.8	9.4	7.4	6.0	5.3	3.3

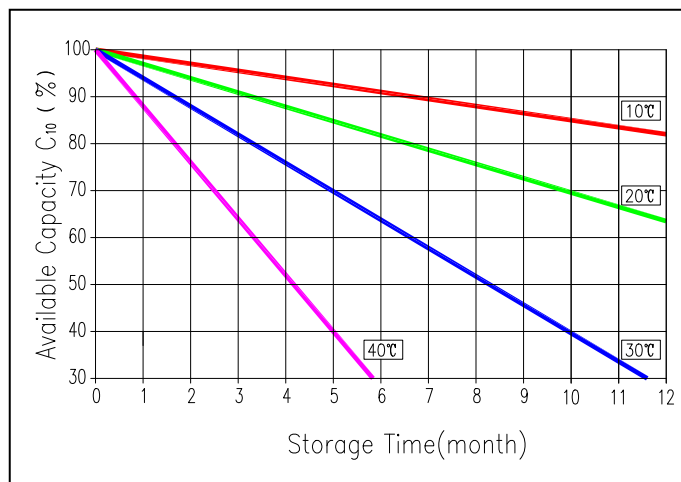
Constant Power Discharge Characteristics Unit: W/cell (25°C, 77°F)

Final Voltage	15m	30 m	60 m	120 m	180 m	240 m	300 m	360 m	480 m	600 m	720 m	1200 m
1.90V/格	113.5	82.9	58.4	35.7	29.7	23.8	20.1	17.6	13.8	11.4	10.0	6.3
1.87V/格	127.1	87.1	58.4	37.6	31.0	24.6	20.6	18.2	14.4	11.9	10.4	6.6
1.85V/格	135.8	93.0	64.3	38.6	31.6	24.9	20.7	18.3	14.5	11.9	10.5	6.6
1.80V/格	147.4	101.9	67.5	40.3	32.4	25.8	21.3	18.6	14.6	12.1	10.5	6.6
1.75V/格	158.1	105.7	68.6	41.1	33.0	25.9	21.4	18.7	14.7	12.1	10.5	6.7
1.70V/格	164.9	107.7	69.1	41.5	33.3	26.1	21.6	18.9	14.7	12.1	10.6	6.7

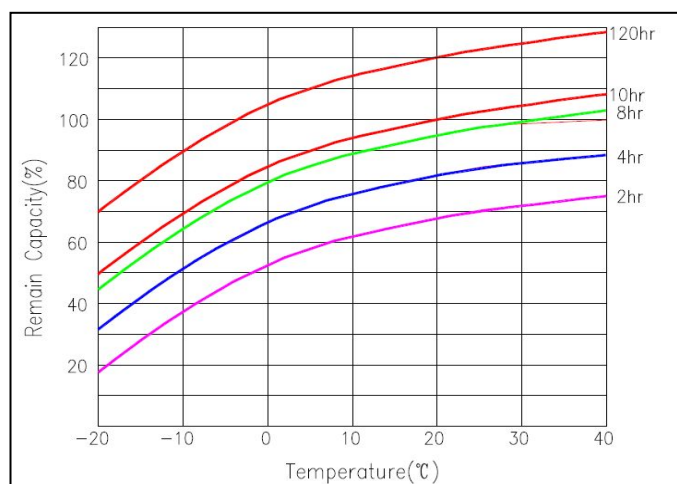
■ Constant Voltage Charge Characteristics



■ Curve of Self-discharge at Different Temperature



■ Capacity at Different Temperature



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