Powered by

Baace® STORAGE BATTERY

CB10-12 ▶ 12V10Ah

CB系列采用阀控密封氧复合技术,特殊的耐腐蚀合金,高强度AGM隔板,高纯度材料使电池自放电小,寿命长.

CB series uses valve control sealed oxygen composite technology, special corrosion resistant alloy, high strength AGM separator, high purity material to make the battery self-discharge is small, long service life.

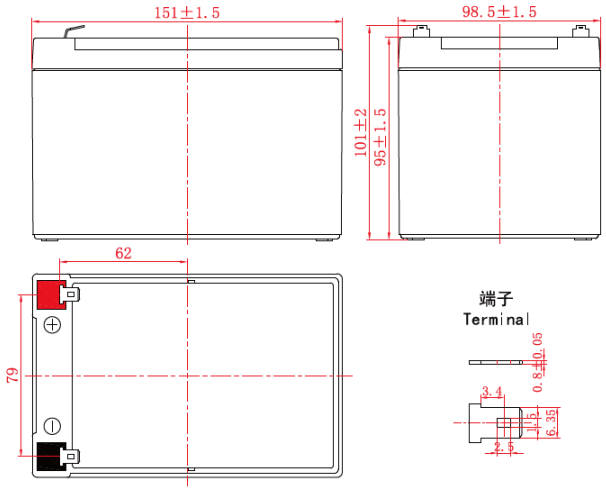
目录Table of contents

额定电压Nominal Voltage	12V
额定容量Nominal Capacity(C20@1.75V@25°C)	10Ah
重量Approx Weight	3.02Kg ±3%
最大放电电流Max. Discharge Current	150A(5S)
内阻Internal Resistance(25°C)	20mΩ
工作温度范围Operating Temp. Range	放电Discharge:-15°C~50°C(5°F~122°F) 充电Charge:-15°C~40°C(5°F~104°F) 储存Storage:-15°C~40°C(5°F~104°F)
推荐工作温度Nominal Operating Temp. Range	25°C±3°C(77°F±5°F)
最大充电电流Max.Charging Current(25°C)	3.0A
浮充电压Float voltage	13.5~13.8V@25°C(77°F)
均充电压Equalizing voltage	14.4~15.0V@25°C(77°F)
端子Terminal	T2(0.250)
外壳材质Container Material	ABS(UL 94-V0)(UL 94-HB)

MH 27774

IT1548HL06061801

尺寸Dimension :	长Length	宽Width	高Container Height	总高Total Height
单位unit: mm	151±1.5	98.5±1.5	95±1.5	101±2



恒流放电表(A)25°C Constant Current Discharge

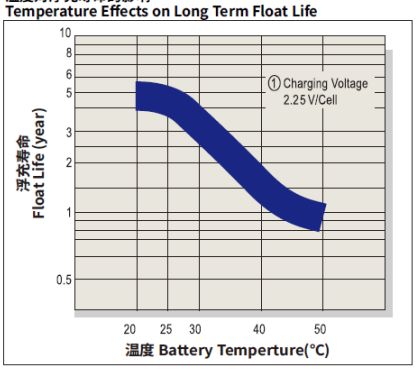
F.V/Time	5min	15min	30min	1h	3h	5h	10h	20h
1.60V	29.31	17.20	10.38	5.96	2.46	1.67	0.947	0.508
1.67V	28.73	16.75	10.22	5.89	2.44	1.66	0.944	0.506
1.7V	28.30	16.42	9.95	5.83	2.42	1.65	0.939	0.504
1.75V	26.94	15.70	9.55	5.69	2.38	1.62	0.930	0.500
1.8V	24.22	14.50	8.82	5.42	2.30	1.57	0.910	0.490
1.85V	19.46	12.22	7.99	4.96	2.09	1.46	0.860	0.470

恒功率放电表(W/cell) 25°C Constant Power Discharge

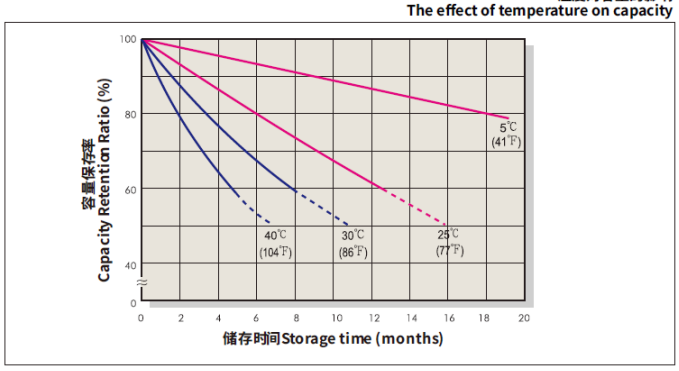
F.V/Time	5min	15min	30min	1h	3h	5h	10h	20h
1.60V	56.67	34.18	19.55	11.32	4.70	3.20	1.864	1.006
1.67V	54.14	32.55	19.29	11.22	4.66	3.19	1.856	1.004
1.7V	52.35	31.41	18.81	11.14	4.63	3.17	1.846	1.000
1.75V	47.87	29.05	18.11	10.96	4.55	3.12	1.824	0.993
1.8V	41.24	25.86	16.75	10.60	4.39	3.02	1.786	0.974
1.85V	33.64	22.76	15.17	9.85	4.04	2.85	1.701	0.937

CB10-12 12V10Ah

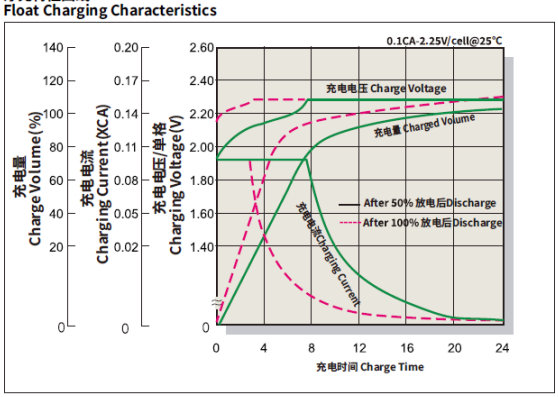
温度对浮充寿命的影响
Temperature Effects on Long Term Float Life



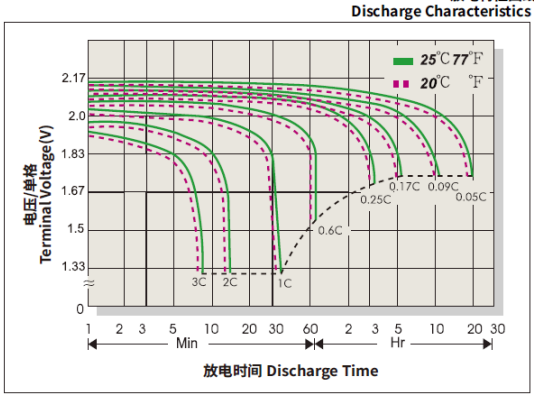
温度对容量的影响
The effect of temperature on capacity



浮充特性曲线
Float Charging Characteristics



放电特性曲线
Discharge Characteristics



温度对容量的影响
The effect of temperature on capacity(20HR)

温度Temperture	容量Capacity(20HR)
40°C	102%
25°C	100%
0°C	85%
-15°C	65%

自放电特性
Self-discharge characteristics

存放时间Storage time	剩余容量The remaining capacity
3月months	91%
6月months	82%
12月months	64%

应用 Applications

- 通讯 Telecommunications
- UPS、数据机房 UPS、Data Rooms
- 紧急照明、安防 Emergency Lighting、Security
- 储能、电力 Energy Storage 、Electric Systems
- 新能源系统 New Energy Systems

Baace生产的电池阀控式铅酸蓄电池通过UL认证(UL2000)
Baace-manufactured VRLA(Absorbent Glass Mat type)batteries are UL-recognized Components under UL1989.

Baace也通过了认证ISO 9001和ISO 14001。
Baace is also certified by ISO 9001 and ISO 14001.

江西恒力电池科技有限公司
JIANGXI HENGLI TECHNOLOGY BATTERY CO.,LTD.

地址:江西省抚州市抚北工业园广银大道
电话: 0794-8826985 8826980
传真: 0794-8826985
网址:www. baacebattery.com
Email:hengli@baacebattery.com

ENDURING BATTERY INDUSTRIAL (H.K.) CO., LIMITED
Add: Unit 1501, 15/F, Midas Plaza, 1 Tai Yau St., San Po Kong, KIn, HK
Tel: (852) 2413 3929 Fax: (852) 2498 5007
Website: www.henglibattery.com
Email: info@henglibattery.com

HENG LI (VIET NAM) TECHNOL .OGY BATTERY CO., LTD
Add: NO.4 ROAD, NHON TRACH 3 INDUSTRIAL PARK - PHASE 2, LONG THO COMMUNE, NHON TRACH DISTRICT, DONG NAI PROVINCE, VIET NAM
TEL: +84 61 3566872
Website: www.henglibattery.com
Email: info@henglibattery.com