

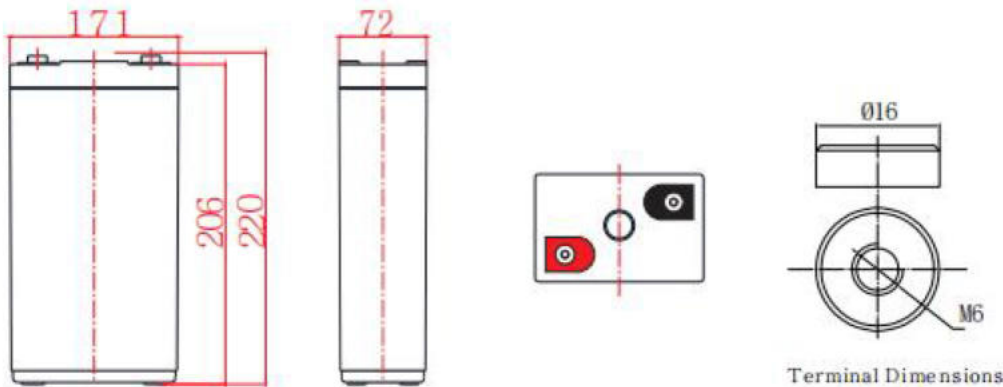
## 一般特性 General Features

- ▶ Pb-Ca多元合金板栅, 耐腐蚀性能强 High corrosion resistant performance: Pb-Ca multi-alloy grid
- ▶ 优秀的充电接受能力 Excellent charge acceptance ability
- ▶ 深循环放电性能优异 Excellent deep cycle discharge capability
- ▶ 高低温性能优越 Strong high and low temperature performance
- ▶ 可靠的密封技术 Precision sealing technology
- ▶ 长寿命 Long life



尺寸 Dimension: 171(L) × 72(W) × 205(H) × 220(TH)

单位 Unit: mm



Terminal Dimensions

## 规格 Specification

额定电压 Nominal Voltage	2V
额定容量 Nominal Capacity	100Ah
设计寿命 Design life	10 years
端子 Terminal	M6
参考重量 Approx. Weight	约 Approx 6.0kg (13.2lbs)
外壳材料 Container Material	ABS
短路电流 short-circuit current	2000A
内阻 Internal resistance (满荷电 Full charged at 25°C: )	1.0 mΩ
自放电 Self discharge	在25°C的温度下, 每月有3%的容量下降

## 工作温度范围 Operating Temperature

放电 Discharge:	-20~50°C (-4~ 122°F)
充电 Charge :	-20 ~50°C (-4~ 122°F)
存储 Storage:	-20 ~50°C (-4~ 122°F)

## 充电方式 Charge Method (25 °C)

充电电流 Charge current:	最大 Max. 25A; 推荐 Recom. 10A
浮充充电 Float charge: 2.23-2.27V	推荐 recom. 2.25V (-3mV/ °C)
均充充电 Equalize charge: 2.30-2.35V	推荐 recom. 2.35V (-4mV/ °C)
循环充电 Cycle charge: 2.40-2.50V	推荐 recom. 2.40V (-5mV/ °C)

## 标准 Standards

执行标准 YD/T 799-2010

## 应用 Applications

- ▶ UPS/EPS
- ▶ 电力系统 Power systems
- ▶ 电信系统 Telecommunications system
- ▶ 自动控制系统 Auto control system
- ▶ 太阳能/风力发电存储 Solar/wind generating storage cyclic
- ▶ 其它通用用途 Other general purpose

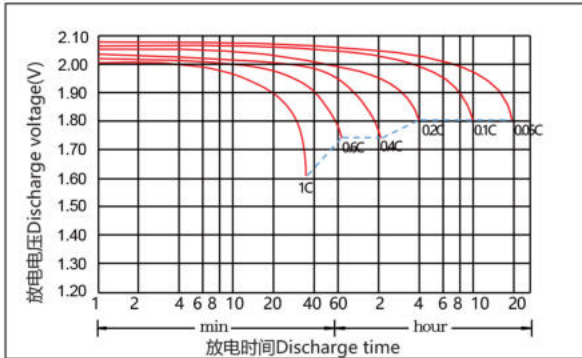
## 额定容量 Rated Capacity

10小时率 (10.0A to 1.80V)	100Ah
3小时率 (25.0A to 1.80V)	75.0Ah
1小时率 (55.0A to 1.75V)	55.0Ah

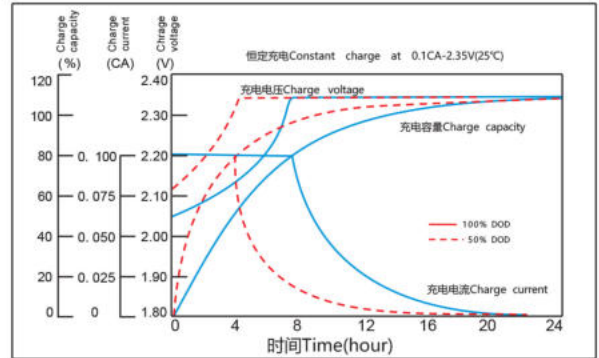
## 获得证书 Attain Certificate



## 放电特性曲线 Discharge characteristic

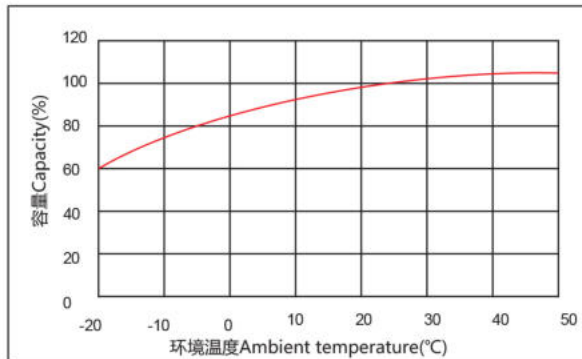


## 充电特性曲线 Charging characteristic



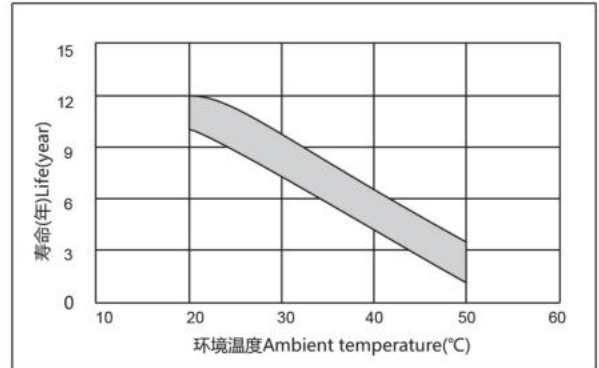
## 温度对容量的影响

The effect of temperature on capacity



## 温度对浮充寿命的影响

The effect of temperature on float life



## 恒电流放电特性 Constant Current Discharge Characteristics 单位 Unit: A (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	177	150	125	81.7	69.7	57.7	44.3	39.3	28.1	21.1	19.4	15.6	13.2	10.8	5.56
1.65V	163	139	117	76.8	66.7	56.7	43.7	38.3	27.4	20.9	18.9	15.5	13.0	10.7	5.49
1.70V	151	129	108	71.9	63.7	55.5	43.0	37.0	26.6	20.6	18.8	15.2	12.8	10.6	5.43
1.75V	134	116	98.9	67.1	61.0	55.0	42.3	35.7	25.8	20.3	18.2	15.0	12.6	10.4	5.33
1.80V	115	102	92.2	62.7	58.3	53.7	41.0	33.7	25.0	19.5	17.8	14.4	12.4	10.0	5.14
1.85V	101	89.8	81.0	55.8	52.0	48.5	40.3	31.4	23.7	19.3	17.2	14.3	12.0	9.90	5.01

## 恒功率放电特性 Constant Power Discharge Characteristics 单位 Unit: W/cell (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	297	254	220	149	129	108	83.2	73.8	52.9	40.3	36.9	29.9	25.3	21.0	10.9
1.65V	271	235	208	140	123	107	82.0	72.0	51.5	39.8	36.3	29.5	24.9	20.8	10.8
1.70V	259	217	194	132	118	104	80.8	69.6	50.1	39.1	35.7	29.1	24.5	20.5	10.6
1.75V	234	196	181	123	113	103	79.4	67.2	48.5	38.3	34.6	28.6	24.3	20.2	10.5
1.80V	207	177	171	115	108	101	77.0	63.3	47.0	37.4	33.8	27.6	23.7	19.4	10.1
1.85V	181	157	151	103	97.3	91.5	76.0	59.0	44.6	36.3	32.7	27.2	23.1	19.3	10.0

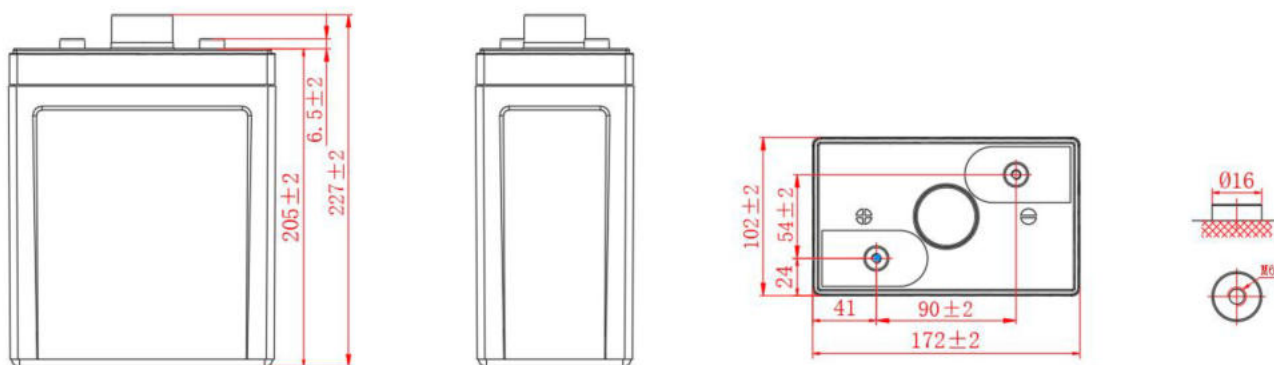
### 一般特性General Features

- ▶ Pb-Ca多元合金板栅，耐腐蚀性能强High corrosion resistant performance: Pb-Ca multi-alloy grid
- ▶ 优秀的充电接受能力Excellent charge acceptance ability
- ▶ 深循环放电性能优异Excellent deep cycle discharge capability
- ▶ 高低温性能优越Strong high and low temperature performance
- ▶ 可靠的密封技术Precision sealing technology
- ▶ 长寿命Long life



尺寸Dimension: 172(L) × 102(W) × 205(H) × 227(TH)

单位Unit: mm



### 规格Specification

额定电压Nominal Voltage	2V
额定容量Nominal Capacity	150Ah
设计寿命Design life	12 years
端子Terminal	M6
参考重量Approx. Weight	约Approx 7.8kg (17.2lbs)
外壳材料Container Material	ABS
短路电流short-circuit current	2222A
内阻Internal resistance(满荷电Full charged at 25°C: )	0.90 mΩ
自放电Self discharge	在25°C的温度下，每月有3%的容量下降

### 工作温度范围Operating Temperature

放电Discharge:	-20~50°C(-4~ 122°F)
充电Charge :	-20 ~50°C(-4~ 122°F)
存储Storage:	-20 ~50°C(-4~ 122°F)

### 充电方式Charge Method(25 °C)

充电电流Charge current:	最大Max.30.0A;推荐Recom.15.0A
浮充充电Float charge:2.23-2.27V	推荐recom.2.25V(-3mV/ °C)
均充充电Equalize charge:2.30-2.35V	推荐recom.2.35V(-4mV/ °C)
循环充电Cycle charge:2.40-2.50V	推荐recom.2.40V(-5mV/ °C)

### 标准Standards

执行标准 YD/T 799-2010

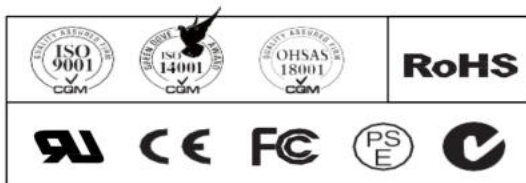
### 应用Applications

- ▶ UPS/EPS
- ▶ 电力系统Power systems
- ▶ 电信系统Telecommunications system
- ▶ 自动控制系统Auto control system
- ▶ 太阳能/风力发电存储Solar/wind generating storage cyclic
- ▶ 其它通用用途Other general purpose

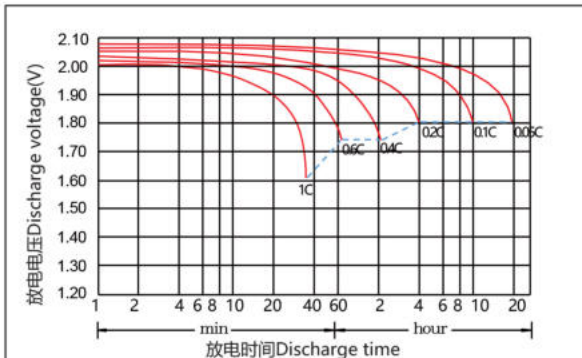
### 额定容量Rated Capacity

10小时率(15.0A to 1.80V)	150.0Ah
3小时率(37.5A to 1.80V)	112.5Ah
1小时率(82.5A to 1.75V)	82.5Ah

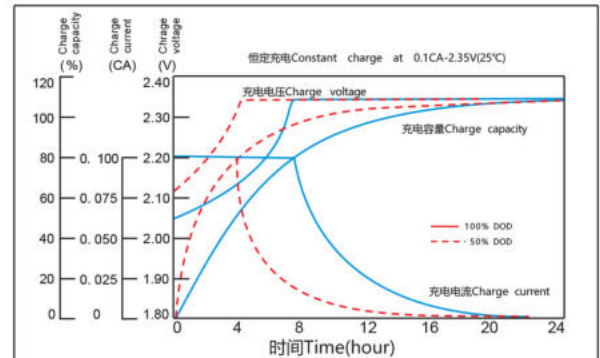
### 获得证书Attain Certificate



## 放电特性曲线 Discharge characteristic

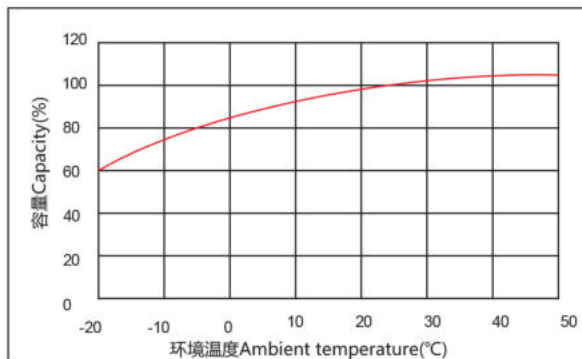


## 充电特性曲线 Charging characteristic



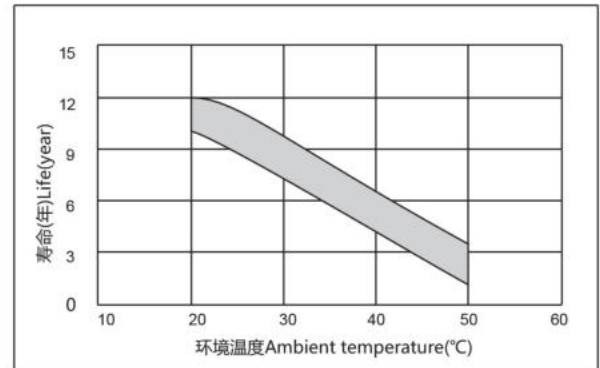
## 温度对容量的影响

The effect of temperature on capacity



## 温度对浮充寿命的影响

The effect of temperature on float life



## 恒电流放电特性 Constant Current Discharge Characteristics 单位 Unit: A (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	265	225	187	122	105	86.5	66.5	59.0	42.2	31.7	29.1	23.5	19.8	16.3	8.34
1.65V	245	208	175	115	100	85.0	65.5	57.5	41.1	31.4	28.4	23.2	19.5	16.1	8.24
1.70V	226	193	162	108	95.5	83.3	64.5	55.5	39.9	30.9	28.2	22.9	19.2	15.9	8.14
1.75V	201	173	148	101	91.5	82.5	63.5	53.5	38.7	30.4	27.4	22.5	19.0	15.6	8.00
1.80V	173	154	138	94.1	87.5	80.6	61.5	50.5	37.5	29.3	26.7	21.7	18.6	15.0	7.71
1.85V	152	135	122	83.7	78.0	72.7	60.5	47.1	35.6	29.0	25.8	21.4	18.1	14.9	7.52

## 恒功率放电特性 Constant Power Discharge Characteristics 单位 Unit: W/cell (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	445	381	331	224	193	162	125	111	79.3	60.5	55.3	44.8	37.9	31.5	16.3
1.65V	406	352	312	211	185	160	123	108	77.3	59.7	54.5	44.3	37.3	31.2	16.1
1.70V	389	326	291	197	177	157	121	104	75.1	58.6	53.5	43.6	36.8	30.8	16.0
1.75V	351	295	271	184	170	155	119	101	72.8	57.5	52.0	43.0	36.4	30.2	15.8
1.80V	311	265	256	173	162	151	115	94.9	70.5	56.2	50.7	41.4	35.6	29.2	15.2
1.85V	271	235	227	155	146	137	114	88.5	66.9	54.5	49.0	40.9	34.7	28.9	15.0

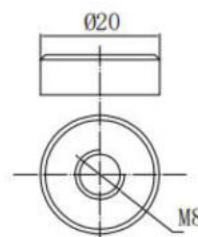
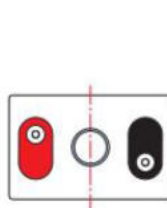
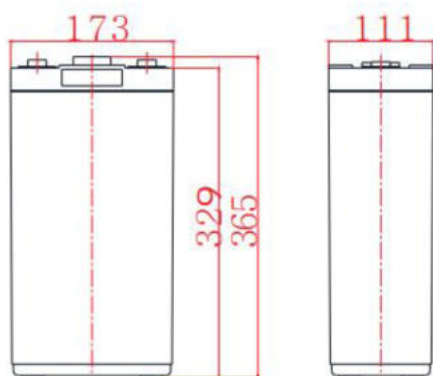
## 一般特性General Features

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- ▶ 深循环放电性能优异Excellent deep cycle discharge capability
- ▶ 高低温性能优越Strong high and low temperature performance
- ▶ 可靠的密封技术Precision sealing technology
- ▶ 长寿命Long life



尺寸Dimension: 173(L) × 111(W) × 329(H) × 365(TH)

单位Unit: mm



Terminal Dimensions

## 规格Specification

额定电压Nominal Voltage	2V
额定容量Nominal Capacity	200Ah
设计寿命Design life	15 years
端子Terminal	M8
参考重量Approx. Weight	约Approx12.8kg (28.2lbs)
外壳材料Container Material	ABS
短路电流short-circuit current	2500A
内阻Internal resistance(满荷电Full charged at 25°C: )	0.80 mΩ
自放电Self discharge	在25°C的温度下, 每月有3%的容量下降

## 工作温度范围Operating Temperature

放电Discharge:	-20~50°C(-4~ 122°F)
充电Charge :	-20 ~50°C(-4~ 122°F)
存储Storage:	-20 ~50°C(-4~ 122°F)

## 充电方式Charge Method(25 °C)

充电电流Charge current:	最大Max.40.0A;推荐Recom.20.0A
浮充充电Float charge:2.23-2.27V	推荐recom.2.25V(-3mV/ °C)
均充充电Equalize charge:2.30-2.35V	推荐recom.2.35V(-4mV/ °C)
循环充电Cycle charge:2.40-2.50V	推荐recom.2.40V(-5mV/ °C)

## 标准Standards

执行标准 YD/T 799-2010

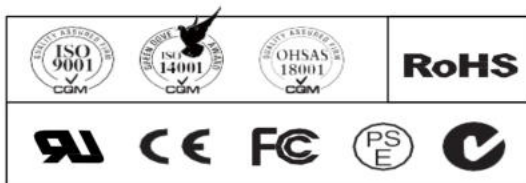
## 应用Applications

- ▶ UPS/EPS
- ▶ 电力系统Power systems
- ▶ 电信系统Telecommunications system
- ▶ 自动控制系统Auto control system
- ▶ 太阳能/风力发电存储Solar/wind generating storage cyclic
- ▶ 其它通用用途Other general purpose

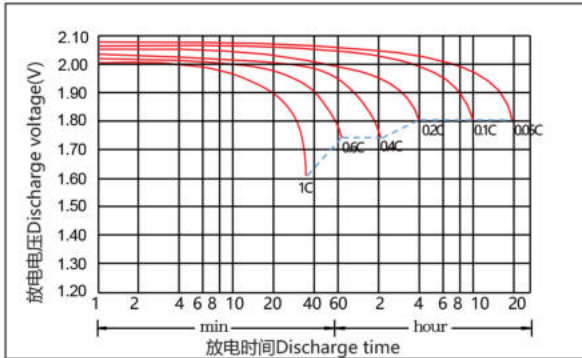
## 额定容量Rated Capacity

10小时率(20.0A to 1.80V)	200.0Ah
3小时率(50.0A to 1.80V)	150.0Ah
1小时率(110A to 1.75V)	110.0Ah

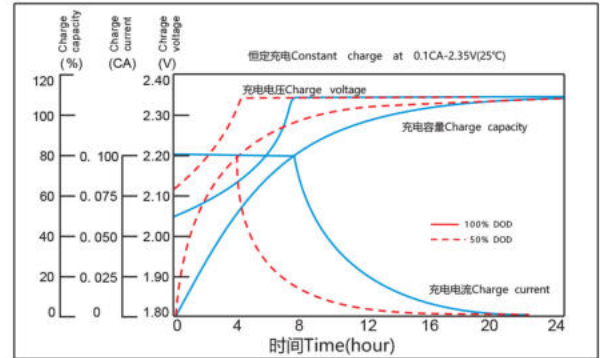
## 获得证书Attain Certificate



## 放电特性曲线 Discharge characteristic

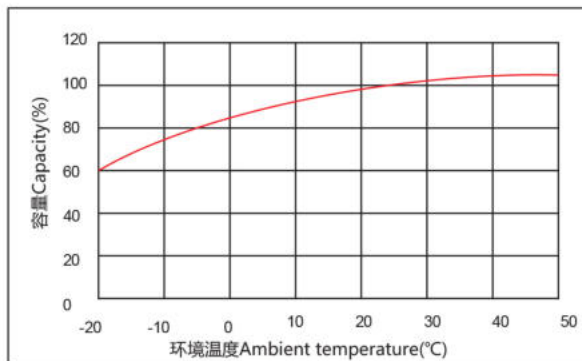


## 充电特性曲线 Charging characteristic



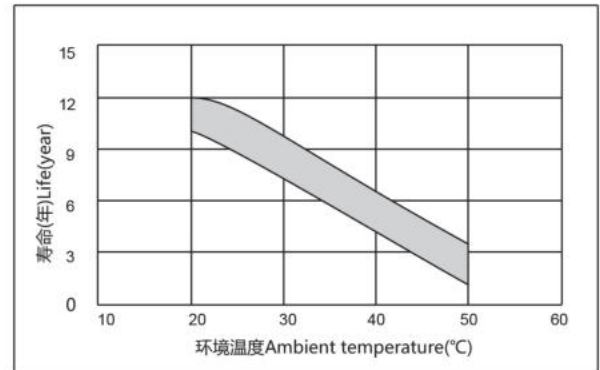
## 温度对容量的影响

The effect of temperature on capacity



## 温度对浮充寿命的影响

The effect of temperature on float life



## 恒电流放电特性 Constant Current Discharge Characteristics 单位Unit: A (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	353	300	250	163	139	115	88.7	78.7	56.2	42.3	38.8	31.3	26.3	21.7	11.1
1.65V	326	278	233	154	133	113	87.3	76.7	54.8	41.9	37.9	30.9	25.9	21.5	11.0
1.70V	301	257	216	144	127	111	86.0	74.0	53.3	41.2	37.5	30.5	25.5	21.1	10.9
1.75V	268	231	198	134	122	110	84.7	71.3	51.6	40.5	36.5	30.0	25.3	20.8	10.7
1.80V	231	205	184	125	117	107	82.0	67.3	50.0	39.0	35.6	28.9	24.7	20.0	10.3
1.85V	202	180	162	112	104	97.0	80.7	62.8	47.5	38.6	34.4	28.5	24.1	19.8	10.0

## 恒功率放电特性 Constant Power Discharge Characteristics 单位Unit: W/cell (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	593	508	441	299	257	217	166	148	106	80.7	73.7	59.7	50.6	42.0	21.8
1.65V	542	469	416	281	247	213	164	144	103	79.5	72.7	59.1	49.8	41.6	21.5
1.70V	519	434	388	263	236	209	162	139	100	78.1	71.3	58.2	49.0	41.1	21.3
1.75V	468	393	362	245	226	207	159	134	97.1	76.7	69.3	57.3	48.5	40.3	21.0
1.80V	414	354	341	231	216	202	154	127	94.0	74.9	67.6	55.1	47.5	38.9	20.2
1.85V	362	313	303	206	195	183	152	118	89.2	72.7	65.4	54.5	46.2	38.6	20.1

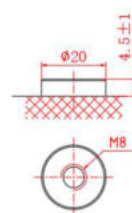
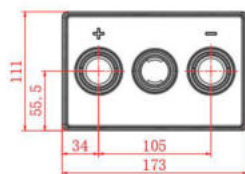
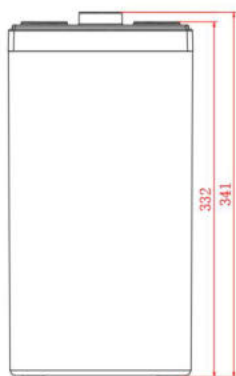
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- ▶ 长寿命Long life



尺寸Dimension: 173(L) × 111(W) × 332(H) × 341(TH)

单位Unit: mm



Terminal Dimensions

## 规格Specification

额定电压Nominal Voltage	2V
额定容量Nominal Capacity	220Ah
设计寿命Design life	15 years
端子Terminal	M8
参考重量Approx. Weight	约Approx13.0kg (28.7lbs)
外壳材料Container Material	ABS
短路电流short-circuit current	2352A
内阻Internal resistance(满荷电Full charged at 25°C: )	0.85 mΩ
自放电Self discharge	在25°C的温度下，每月有3%的容量下降

## 工作温度范围Operating Temperature

放电Discharge:	-20~50°C(-4~ 122°F)
充电Charge :	-20 ~50°C(-4~ 122°F)
存储Storage:	-20 ~50°C(-4~ 122°F)

## 充电方式Charge Method(25 °C)

充电电流Charge current:	最大Max.44.0A;推荐Recom.22.0A
浮充充电Float charge:2.23-2.27V	推荐recom.2.25V(-3mV/ °C)
均充充电Equalize charge:2.30-2.35V	推荐recom.2.35V(-4mV/ °C)
循环充电Cycle charge:2.40-2.50V	推荐recom.2.40V(-5mV/ °C)

## 标准Standards

执行标准 YD/T 799-2010

## 应用Applications

- ▶ UPS/EPS
- ▶ 电力系统Power systems
- ▶ 电信系统Telecommunications system
- ▶ 自动控制系统Auto control system
- ▶ 太阳能/风力发电存储Solar/wind generating storage cyclic
- ▶ 其它通用用途Other general purpose

## 额定容量Rated Capacity

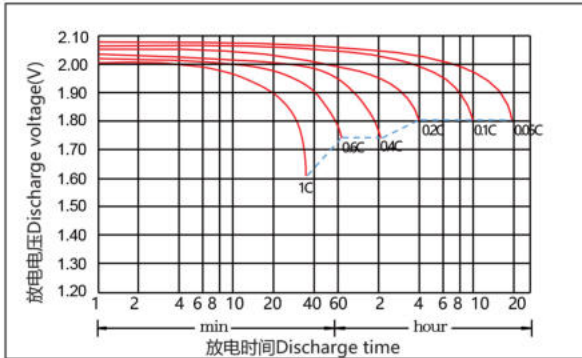
10小时率(22.0A to 1.80V)	220.0Ah
3小时率(51.0A to 1.80V)	153.0Ah
1小时率(112A to 1.75V)	112.0Ah

## 获得证书Attain Certificate

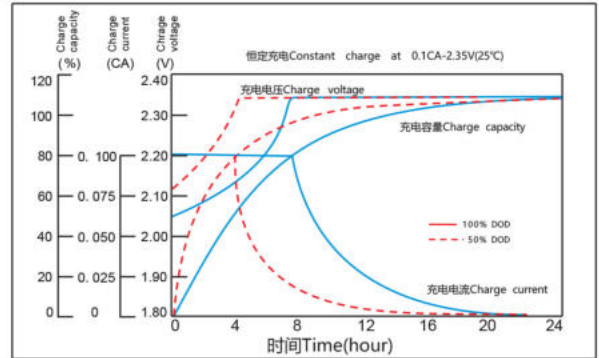


声明：制造商有权自行修改产品更新的参数，请与制造商保持联系以获取最新信息。Disclaimer: Manufacturers have the right to self-modify the parameters of the product updates, please keep in touch with manufacturers to obtain the latest information.

## 放电特性曲线 Discharge characteristic

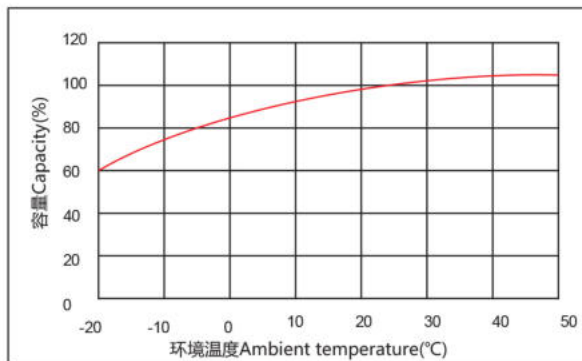


## 充电特性曲线 Charging characteristic



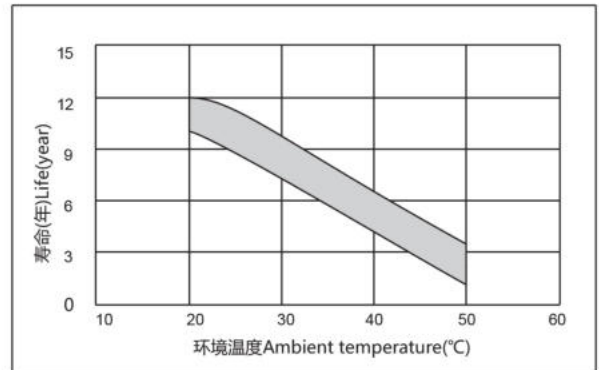
## 温度对容量的影响

The effect of temperature on capacity



## 温度对浮充寿命的影响

The effect of temperature on float life



## 恒电流放电特性 Constant Current Discharge Characteristics 单位 Unit: A (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	360	306	255	167	142	118	90.4	80.2	57.4	43.1	39.6	31.9	26.9	23.8	11.4
1.65V	330	284	238	156	136	116	89.1	78.2	55.9	42.7	38.6	31.6	26.5	23.6	11.2
1.70V	307	262	220	147	130	114	87.7	75.5	54.3	42.0	38.3	31.1	26.0	23.2	11.1
1.75V	274	236	202	137	124	112	86.4	72.8	52.6	41.3	37.2	30.6	25.8	22.9	10.9
1.80V	235	209	188	128	119	109	83.6	68.7	51.0	39.8	36.3	29.4	25.2	22.0	10.5
1.85V	206	183	165	114	106	98.6	82.3	64.1	48.4	39.4	35.1	29.1	24.5	21.8	10.2

## 恒功率放电特性 Constant Power Discharge Characteristics 单位 Unit: W/cell (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	605	518	449	305	262	221	170	150	108	82.3	75.5	60.9	51.5	46.3	22.2
1.65V	553	479	424	286	252	218	167	147	105	80.9	74.1	60.2	50.8	45.8	22.0
1.70V	529	443	396	269	241	213	165	142	102	79.6	72.8	59.4	50.0	45.2	21.7
1.75V	477	401	369	250	231	211	162	137	99.3	78.2	70.7	58.5	49.5	44.4	21.4
1.80V	422	361	348	235	220	206	157	129	95.9	76.2	68.7	56.2	48.4	42.8	20.7
1.85V	369	320	309	211	199	187	155	120	91.1	74.1	66.6	55.6	47.1	42.5	20.5

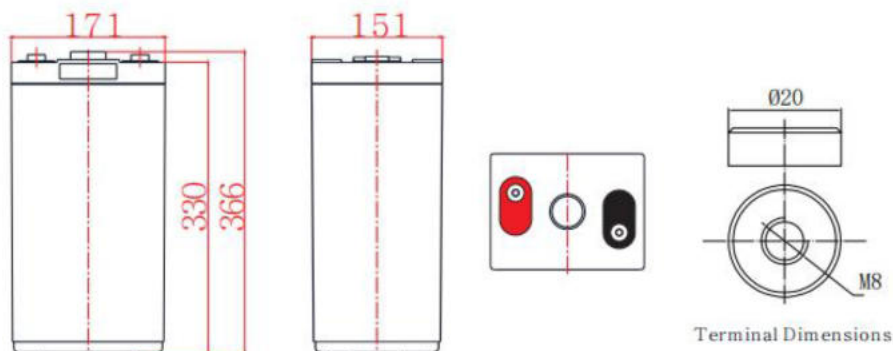
## 一般特性 General Features

- ▶ Pb-Ca多元合金板栅, 耐腐蚀性能强 High corrosion resistant performance: Pb-Ca multi-alloy grid
- ▶ 优秀的充电接受能力 Excellent charge acceptance ability
- ▶ 深循环放电性能优异 Excellent deep cycle discharge capability
- ▶ 高低温性能优越 Strong high and low temperature performance
- ▶ 可靠的密封技术 Precision sealing technology
- ▶ 长寿命 Long life



尺寸 Dimension: 171(L) × 151(W) × 330(H) × 366(TH)

单位 Unit: mm



Terminal Dimensions

## 规格 Specification

额定电压 Nominal Voltage	2V
额定容量 Nominal Capacity	300Ah
设计寿命 Design life	15 years
端子 Terminal	M8
参考重量 Approx. Weight	约 Approx 18.0kg (39.7lbs)
外壳材料 Container Material	ABS
短路电流 short-circuit current	2666A
内阻 Internal resistance (满荷电 Full charged at 25°C: )	0.75 mΩ
自放电 Self discharge	在25°C的温度下, 每月有3%的容量下降

## 工作温度范围 Operating Temperature

放电 Discharge:	-20~50°C (-4~ 122°F)
充电 Charge :	-20 ~50°C (-4~ 122°F)
存储 Storage:	-20 ~50°C (-4~ 122°F)

## 充电方式 Charge Method (25 °C)

充电电流 Charge current:	最大 Max. 60.0A; 推荐 Recom. 30.0A
浮充充电 Float charge: 2.23-2.27V	推荐 recom. 2.25V (-3mV/ °C)
均充充电 Equalize charge: 2.30-2.35V	推荐 recom. 2.35V (-4mV/ °C)
循环充电 Cycle charge: 2.40-2.50V	推荐 recom. 2.40V (-5mV/ °C)

## 标准 Standards

执行标准 YD/T 799-2010

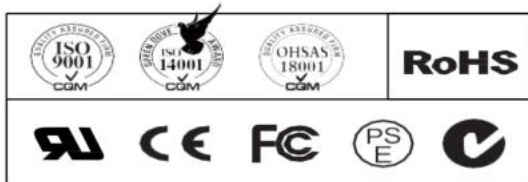
## 应用 Applications

- ▶ UPS/EPS
- ▶ 电力系统 Power systems
- ▶ 电信系统 Telecommunications system
- ▶ 自动控制系统 Auto control system
- ▶ 太阳能/风力发电存储 Solar/wind generating storage cyclic
- ▶ 其它通用用途 Other general purpose

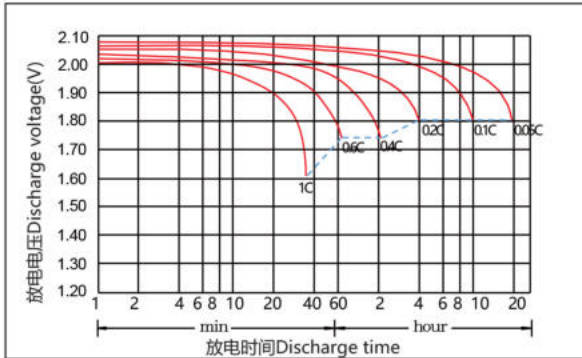
## 额定容量 Rated Capacity

10小时率 (30.0A to 1.80V)	300.0Ah
3小时率 (75.0A to 1.80V)	225.0Ah
1小时率 (165A to 1.75V)	165.0Ah

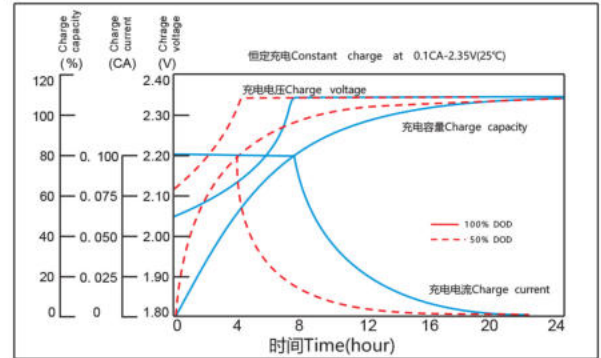
## 获得证书 Attain Certificate



## 放电特性曲线 Discharge characteristic

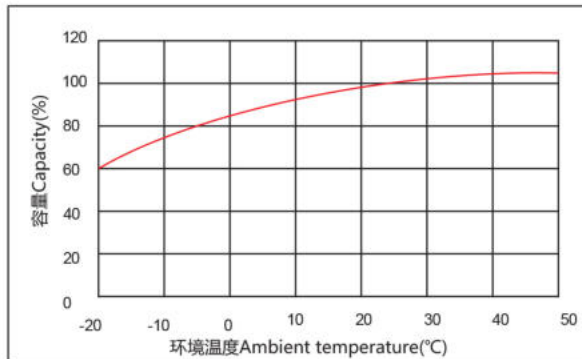


## 充电特性曲线 Charging characteristic



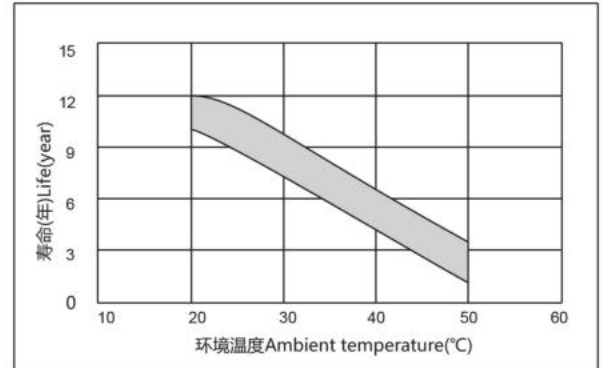
## 温度对容量的影响

The effect of temperature on capacity



## 温度对浮充寿命的影响

The effect of temperature on float life



## 恒电流放电特性 Constant Current Discharge Characteristics 单位Unit: A (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	530	450	375	245	209	173	133	118	84.4	63.4	58.2	46.9	39.5	32.5	16.7
1.65V	489	417	350	230	200	170	131	115	82.2	62.8	56.8	46.4	38.9	32.2	16.5
1.70V	452	386	324	216	191	167	129	111	79.9	61.8	56.3	45.7	38.3	31.7	16.3
1.75V	403	347	297	201	183	165	127	107	77.4	60.8	54.7	45.0	37.9	31.2	16.0
1.80V	346	307	277	188	175	161	123	101	75.0	58.5	53.4	43.3	37.1	30.0	15.4
1.85V	303	269	243	167	156	145	121	94.2	71.2	57.9	51.6	42.8	36.1	29.7	15.0

## 恒功率放电特性 Constant Power Discharge Characteristics 单位Unit: W/cell (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	890	762	661	448	386	325	250	221	159	121	111	89.6	75.8	63.1	32.7
1.65V	813	704	624	421	370	320	246	216	155	119	109	88.6	74.7	62.5	32.3
1.70V	778	651	582	395	354	313	243	209	150	117	107	87.3	73.5	61.6	31.9
1.75V	702	589	543	368	339	310	238	202	146	115	104	86.0	72.8	60.5	31.5
1.80V	621	531	512	346	324	303	231	190	141	112	101	82.7	71.2	58.3	30.4
1.85V	543	470	454	310	292	275	228	177	134	109	98.0	81.7	69.3	57.9	30.1

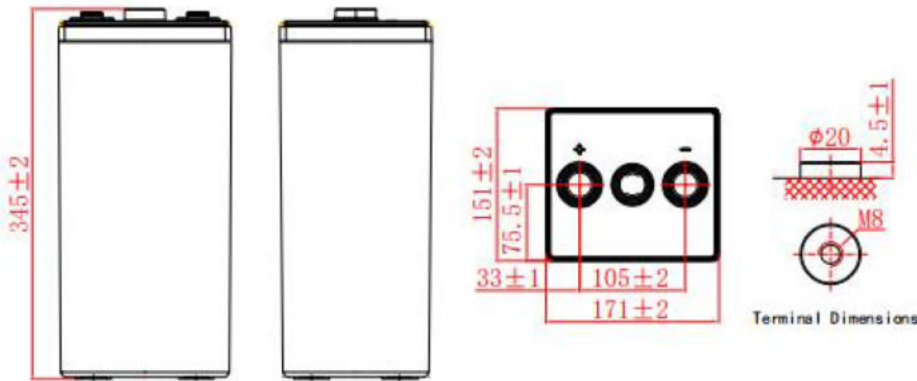
## 一般特性General Features

- ▶ Pb-Ca多元合金板栅, 耐腐蚀性能强High corrosion resistant performance: Pb-Ca multi-alloy grid
- ▶ 优秀的充电接受能力Excellent charge acceptance ability
- ▶ 深循环放电性能优异Excellent deep cycle discharge capability
- ▶ 高低温性能优越Strong high and low temperature performance
- ▶ 可靠的密封技术Precision sealing technology
- ▶ 长寿命Long life



尺寸Dimension: 171(L) × 151(W) × 345(TH)

单位Unit: mm



## 规格Specification

额定电压Nominal Voltage	2V
额定容量Nominal Capacity	300Ah
设计寿命Design life	15 years
端子Terminal	M8
参考重量Approx. Weight	约Approx17.7kg (39.0lbs)
外壳材料Container Material	ABS
短路电流short-circuit current	2666A
内阻Internal resistance(满荷电Full charged at 25°C: )	0.75 mΩ
自放电Self discharge	在25°C的温度下, 每月有3%的容量下降

## 工作温度范围Operating Temperature

放电Discharge:	-20~50°C(-4~ 122°F)
充电Charge :	-20 ~50°C(-4~ 122°F)
存储Storage:	-20 ~50°C(-4~ 122°F)

## 充电方式Charge Method(25 °C)

充电电流Charge current:	最大Max.60.0A;推荐Recom.30.0A
浮充充电Float charge:2.23-2.27V	推荐recom.2.25V(-3mV/ °C)
均充充电Equalize charge:2.30-2.35V	推荐recom.2.35V(-4mV/ °C)
循环充电Cycle charge:2.40-2.50V	推荐recom.2.40V(-5mV/ °C)

## 标准Standards

执行标准 YD/T 799-2010

## 应用Applications

- ▶ UPS/EPS
- ▶ 电力系统Power systems
- ▶ 电信系统Telecommunications system
- ▶ 自动控制系统Auto control system
- ▶ 太阳能/风力发电存储Solar/wind generating storage cyclic
- ▶ 其它通用用途Other general purpose

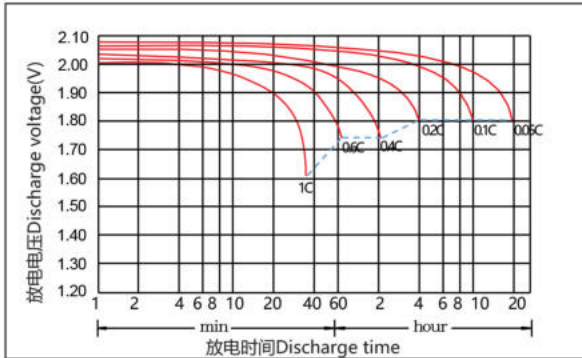
## 额定容量Rated Capacity

10小时率(30.0A to 1.80V)	300.0Ah
3小时率(75.0A to 1.80V)	225.0Ah
1小时率(165A to 1.75V)	165.0Ah

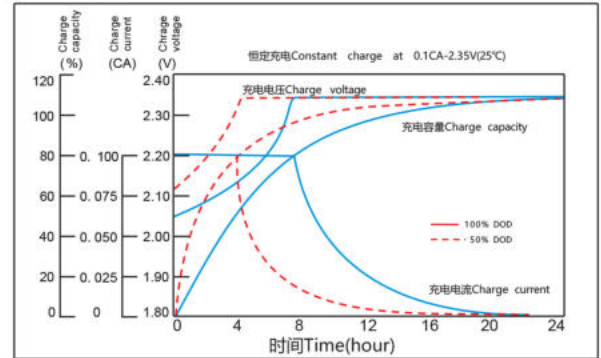
## 获得证书Attain Certificate



## 放电特性曲线 Discharge characteristic

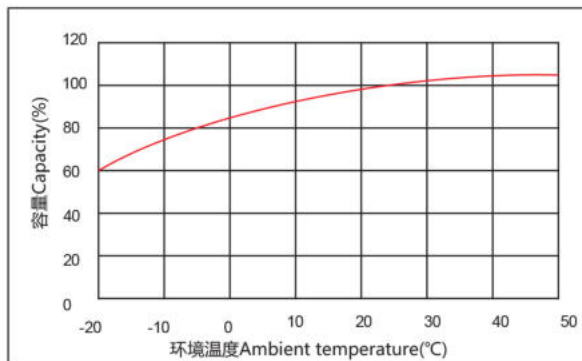


## 充电特性曲线 Charging characteristic



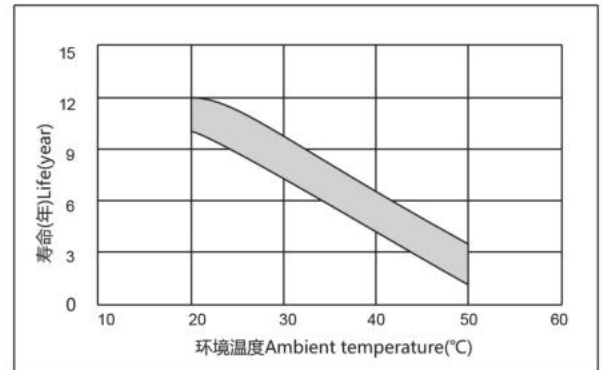
## 温度对容量的影响

The effect of temperature on capacity



## 温度对浮充寿命的影响

The effect of temperature on float life



## 恒电流放电特性 Constant Current Discharge Characteristics 单位Unit: A (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	530	450	375	245	209	173	133	118	84.4	63.4	58.2	46.9	39.5	32.5	16.7
1.65V	489	417	350	230	200	170	131	115	82.2	62.8	56.8	46.4	38.9	32.2	16.5
1.70V	452	386	324	216	191	167	129	111	79.9	61.8	56.3	45.7	38.3	31.7	16.3
1.75V	403	347	297	201	183	165	127	107	77.4	60.8	54.7	45.0	37.9	31.2	16.0
1.80V	346	307	277	188	175	161	123	101	75.0	58.5	53.4	43.3	37.1	30.0	15.4
1.85V	303	269	243	167	156	145	121	94.2	71.2	57.9	51.6	42.8	36.1	29.7	15.0

## 恒功率放电特性 Constant Power Discharge Characteristics 单位Unit: W/cell (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	890	762	661	448	386	325	250	221	159	121	111	89.6	75.8	63.1	32.7
1.65V	813	704	624	421	370	320	246	216	155	119	109	88.6	74.7	62.5	32.3
1.70V	778	651	582	395	354	313	243	209	150	117	107	87.3	73.5	61.6	31.9
1.75V	702	589	543	368	339	310	238	202	146	115	104	86.0	72.8	60.5	31.5
1.80V	621	531	512	346	324	303	231	190	141	112	101	82.7	71.2	58.3	30.4
1.85V	543	470	454	310	292	275	228	177	134	109	98.0	81.7	69.3	57.9	30.1

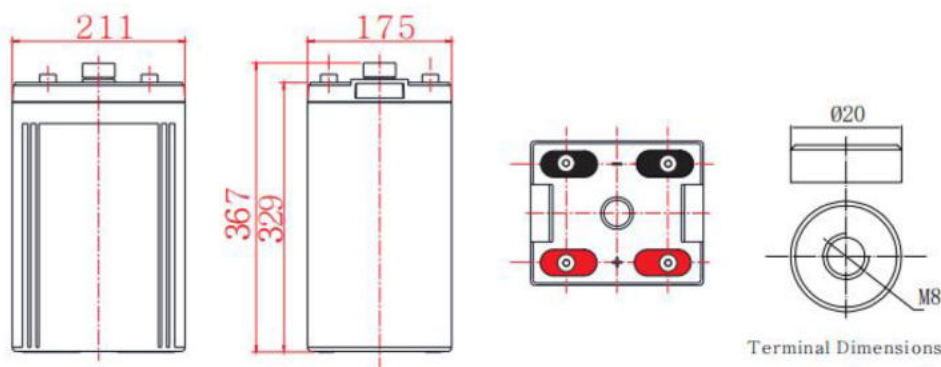
## 一般特性General Features

- ▶ Pb-Ca多元合金板栅，耐腐蚀性能强High corrosion resistant performance: Pb-Ca multi-alloy grid
- ▶ 优秀的充电接受能力Excellent charge acceptance ability
- ▶ 深循环放电性能优异Excellent deep cycle discharge capability
- ▶ 高低温性能优越Strong high and low temperature performance
- ▶ 可靠的密封技术Precision sealing technology
- ▶ 长寿命Long life



尺寸Dimension: 211(L) × 175(W) × 329(H) × 367(TH)

单位Unit: mm



## 规格Specification

额定电压Nominal Voltage	2V
额定容量Nominal Capacity	400Ah
设计寿命Design life	12 years
端子Terminal	M8
参考重量Approx. Weight	约Approx25.2kg (55.6lbs)
外壳材料Container Material	ABS
短路电流short-circuit current	2777A
内阻Internal resistance(满荷电Full charged at 25°C: )	0.72 mΩ
自放电Self discharge	在25°C的温度下，每月有3%的容量下降

## 工作温度范围Operating Temperature

放电Discharge:	-20~50°C(-4~ 122°F)
充电Charge :	-20 ~50°C(-4~ 122°F)
存储Storage:	-20 ~50°C(-4~ 122°F)

## 充电方式Charge Method(25 °C)

充电电流Charge current:	最大Max.80.0A;推荐Recom.40.0A
浮充充电Float charge:2.23-2.27V	推荐recom.2.25V(-3mV/ °C)
均充充电Equalize charge:2.30-2.35V	推荐recom.2.35V(-4mV/ °C)
循环充电Cycle charge:2.40-2.50V	推荐recom.2.40V(-5mV/ °C)

## 标准Standards

执行标准 YD/T 799-2010

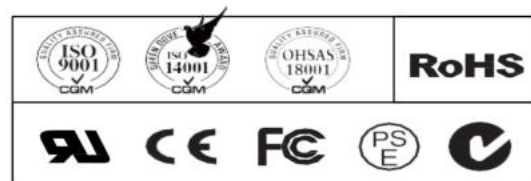
## 应用Applications

- ▶ UPS/EPS
- ▶ 电力系统Power systems
- ▶ 电信系统Telecommunications system
- ▶ 自动控制系统Auto control system
- ▶ 太阳能/风力发电存储Solar/wind generating storage cyclic
- ▶ 其它通用用途Other general purpose

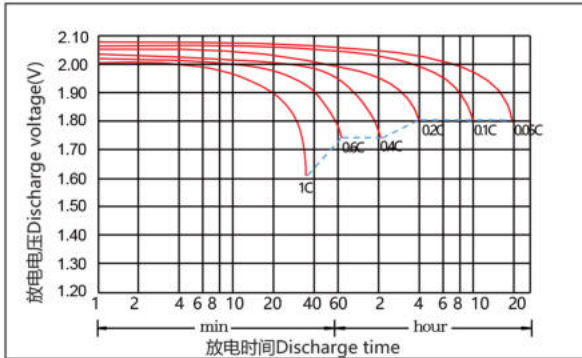
## 额定容量Rated Capacity

10小时率(40.0A to 1.80V)	400.0Ah
3小时率(100.0A to 1.80V)	300.0Ah
1小时率(220A to 1.75V)	222.0Ah

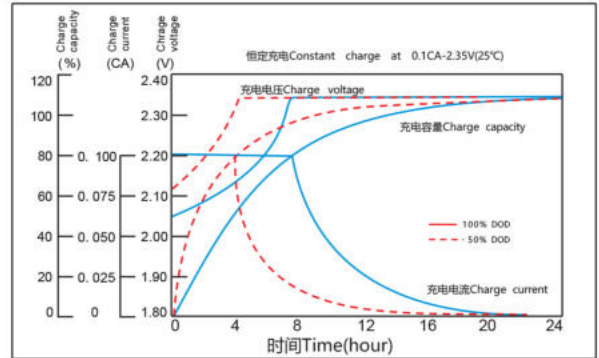
## 获得证书Attain Certificate



## 放电特性曲线 Discharge characteristic

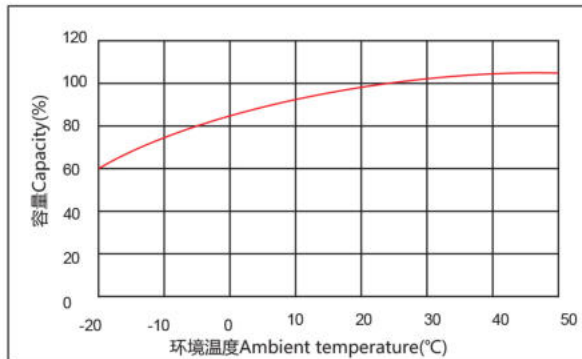


## 充电特性曲线 Charging characteristic



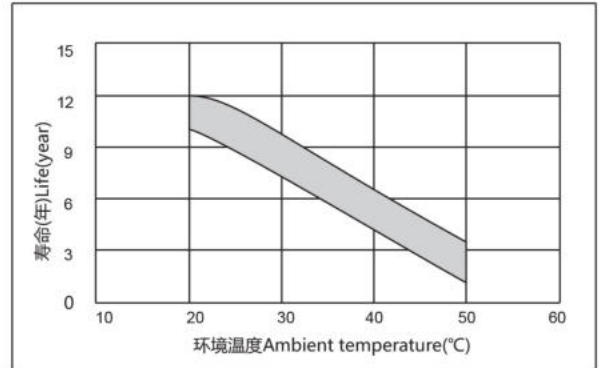
## 温度对容量的影响

The effect of temperature on capacity



## 温度对浮充寿命的影响

The effect of temperature on float life



## 恒电流放电特性 Constant Current Discharge Characteristics 单位 Unit: A (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	707	600	500	327	279	231	177	157	112	84.5	77.6	62.5	52.7	43.3	22.2
1.65V	652	556	467	307	267	227	175	153	110	83.7	75.7	61.9	51.9	42.9	22.0
1.70V	603	514	432	288	255	222	172	148	107	82.4	75.1	60.9	51.1	42.3	21.7
1.75V	537	462	395	268	244	220	169	143	103	81.1	72.9	60.0	50.5	41.6	21.3
1.80V	461	410	369	251	233	215	164	135	100	78.0	71.2	57.7	49.5	40.0	20.6
1.85V	404	359	324	223	208	194	161	126	94.9	77.2	68.8	57.1	48.1	39.6	20.1

## 恒功率放电特性 Constant Power Discharge Characteristics 单位 Unit: W/cell (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	1186	1016	882	598	515	433	333	295	211	161	147	119	101	84.1	43.6
1.65V	1084	939	832	562	493	426	328	288	206	159	145	118	99.6	83.3	43.1
1.70V	1037	868	775	527	472	417	323	278	200	156	143	116	98.0	82.2	42.6
1.75V	936	786	724	491	452	414	318	269	194	153	139	115	97.0	80.6	42.0
1.80V	828	708	682	462	432	404	308	253	188	150	135	110	95.0	77.8	40.5
1.85V	724	626	606	413	389	366	304	236	178	145	131	109	92.4	77.2	40.1

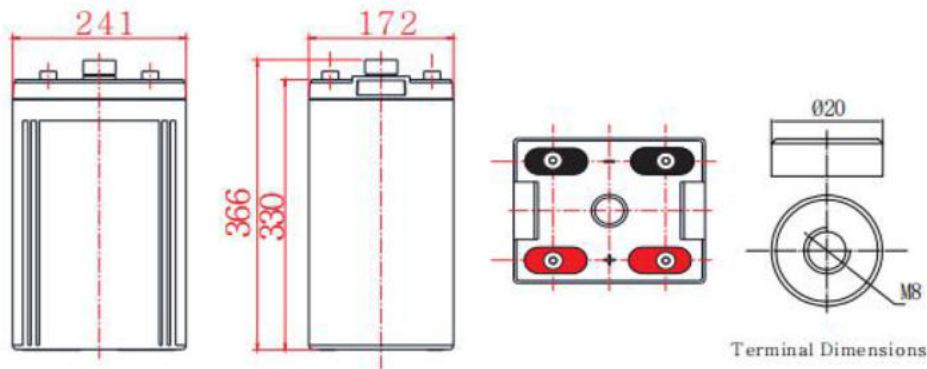
## 一般特性General Features

- ▶ Pb-Ca多元合金板栅，耐腐蚀性能强High corrosion resistant performance: Pb-Ca multi-alloy grid
- ▶ 优秀的充电接受能力Excellent charge acceptance ability
- ▶ 深循环放电性能优异Excellent deep cycle discharge capability
- ▶ 高低温性能优越Strong high and low temperature performance
- ▶ 可靠的密封技术Precision sealing technology
- ▶ 长寿命Long life



尺寸Dimension: 241(L) × 172(W) × 330(H) × 366(TH)

单位Unit: mm



Terminal Dimensions

## 规格Specification

额定电压Nominal Voltage	2V
额定容量Nominal Capacity	500Ah
设计寿命Design life	15 years
端子Terminal	M8
参考重量Approx. Weight	约Approx29.5kg (65.1lbs)
外壳材料Container Material	ABS
短路电流short-circuit current	2857A
内阻Internal resistance(满荷电Full charged at 25°C: )	0.70 mΩ
自放电Self discharge	在25°C的温度下，每月有3%的容量下降

## 工作温度范围Operating Temperature

放电Discharge:	-20~50°C(-4~ 122°F)
充电Charge :	-20 ~50°C(-4~ 122°F)
存储Storage:	-20 ~50°C(-4~ 122°F)

## 充电方式Charge Method(25 °C)

充电电流Charge current:	最大Max.100.0A;推荐Recom.50.0A
浮充充电Float charge:2.23-2.27V	推荐recom.2.25V(-3mV/ °C)
均充充电Equalize charge:2.30-2.35V	推荐recom.2.35V(-4mV/ °C)
循环充电Cycle charge:2.40-2.50V	推荐recom.2.40V(-5mV/ °C)

## 标准Standards

执行标准 YD/T 799-2010

## 应用Applications

- ▶ UPS/EPS
- ▶ 电力系统Power systems
- ▶ 电信系统Telecommunications system
- ▶ 自动控制系统Auto control system
- ▶ 太阳能/风力发电存储Solar/wind generating storage cyclic
- ▶ 其它通用用途Other general purpose

## 额定容量Rated Capacity

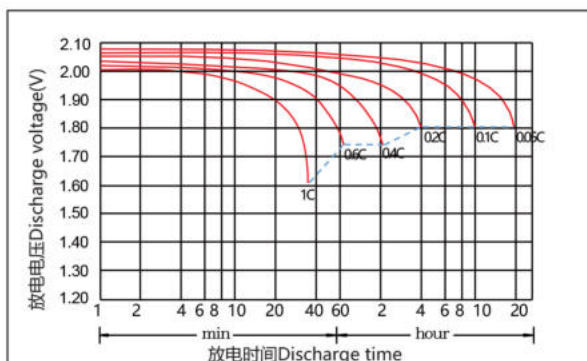
10小时率(50.0A to 1.80V)	500.0Ah
3小时率(125.0A to 1.80V)	375.0Ah
1小时率(275A to 1.75V)	275.0Ah

## 获得证书Attain Certificate

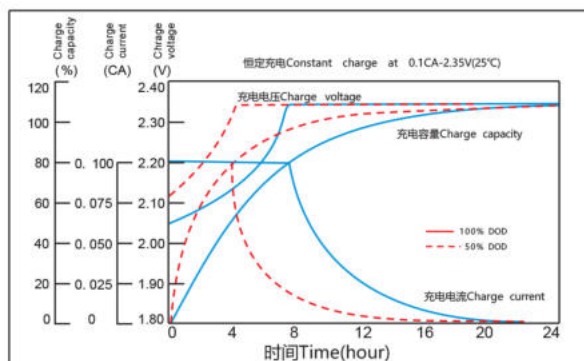


声明：制造商有权自行修改产品更新的参数，请与制造商保持联系以获取最新信息。Disclaimer: Manufacturers have the right to self-modify the parameters of the product updates, please keep in touch with manufacturers to obtain the latest information.

## 放电特性曲线 Discharge characteristic

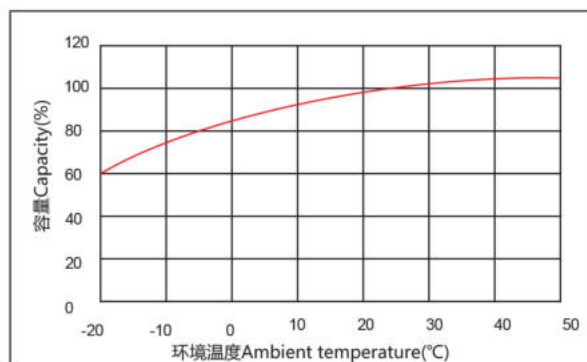


## 充电特性曲线 Charging characteristic



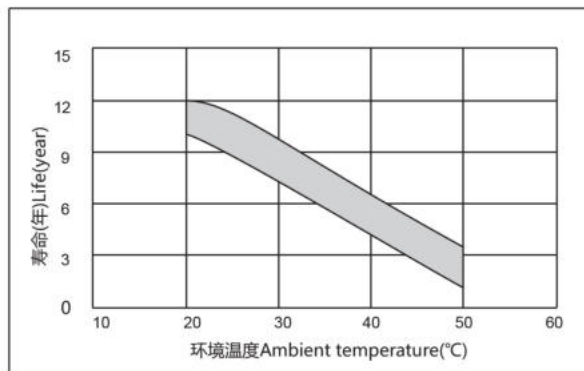
## 温度对容量的影响

The effect of temperature on capacity



## 温度对浮充寿命的影响

The effect of temperature on float life



## 恒电流放电特性 Constant Current Discharge Characteristics 单位 Unit: A (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	883	750	625	408	348	288	222	197	141	106	97.0	78.2	65.8	54.2	27.8
1.65V	815	695	583	384	333	283	218	192	137	105	94.7	77.3	64.8	53.7	27.5
1.70V	754	643	540	360	318	278	215	185	133	103	93.8	76.2	63.8	52.8	27.1
1.75V	671	578	494	335	305	275	212	178	129	101	91.2	75.0	63.2	52.0	26.7
1.80V	577	512	461	314	292	269	205	168	125	97.5	89.0	72.2	61.8	50.0	25.7
1.85V	505	449	405	279	260	242	202	157	119	96.5	86.0	71.3	60.2	49.5	25.1

## 恒功率放电特性 Constant Power Discharge Characteristics 单位 Unit: W/cell (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	1483	1270	1102	747	643	541	416	369	264	202	184	149	126	105	54.5
1.65V	1355	1174	1040	702	617	533	410	360	258	199	182	148	124	104	53.8
1.70V	1297	1086	969	658	590	522	404	348	250	195	178	145	123	103	53.2
1.75V	1170	982	905	614	565	517	397	336	243	192	173	143	121	101	52.5
1.80V	1035	885	853	577	540	505	385	316	235	187	169	138	119	97.2	50.6
1.85V	904	783	757	516	487	458	380	295	223	182	163	136	116	96.5	50.1

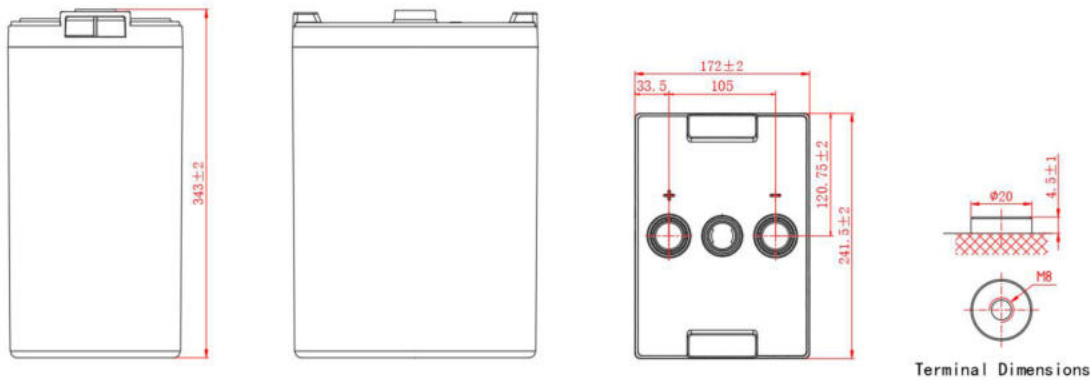
## 一般特性 General Features

- ▶ Pb-Ca多元合金板栅, 耐腐蚀性能强 High corrosion resistant performance: Pb-Ca multi-alloy grid
- ▶ 优秀的充电接受能力 Excellent charge acceptance ability
- ▶ 深循环放电性能优异 Excellent deep cycle discharge capability
- ▶ 高低温性能优越 Strong high and low temperature performance
- ▶ 可靠的密封技术 Precision sealing technology
- ▶ 长寿命 Long life



尺寸 Dimension: 241.5(L) × 172(W) × 343(TH)

单位 Unit: mm



Terminal Dimensions

## 规格 Specification

额定电压 Nominal Voltage	2V
额定容量 Nominal Capacity	500Ah
设计寿命 Design life	15 years
端子 Terminal	M8
参考重量 Approx. Weight	约 Approx 27.7kg (61.1lbs)
外壳材料 Container Material	ABS
短路电流 short-circuit current	2857A
内阻 Internal resistance (满荷电 Full charged at 25°C: )	0.60 mΩ
自放电 Self discharge	在25°C的温度下, 每月有3%的容量下降

## 工作温度范围 Operating Temperature

放电 Discharge:	-20~50°C (-4~ 122°F)
充电 Charge :	-20 ~50°C (-4~ 122°F)
存储 Storage:	-20 ~50°C (-4~ 122°F)

## 充电方式 Charge Method (25 °C)

充电电流 Charge current:	最大 Max. 100.0A; 推荐 Recom. 50.0A
浮充充电 Float charge: 2.23-2.27V	推荐 recom. 2.25V (-3mV/ °C)
均充充电 Equalize charge: 2.30-2.35V	推荐 recom. 2.35V (-4mV/ °C)
循环充电 Cycle charge: 2.40-2.50V	推荐 recom. 2.40V (-5mV/ °C)

## 标准 Standards

执行标准 YD/T 799-2010

## 应用 Applications

- ▶ UPS/EPS
- ▶ 电力系统 Power systems
- ▶ 电信系统 Telecommunications system
- ▶ 自动控制系统 Auto control system
- ▶ 太阳能/风力发电存储 Solar/wind generating storage cyclic
- ▶ 其它通用用途 Other general purpose

## 额定容量 Rated Capacity

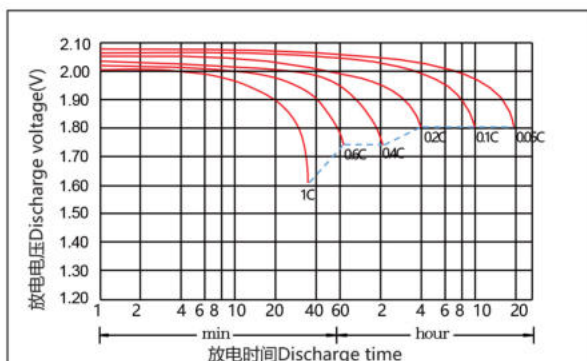
10小时率 (50.0A to 1.80V)	500.0Ah
3小时率 (125.0A to 1.80V)	375.0Ah
1小时率 (275A to 1.75V)	275.0Ah

## 获得证书 Attain Certificate

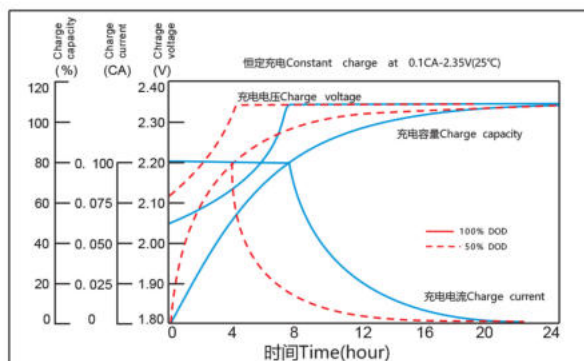


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## 放电特性曲线 Discharge characteristic

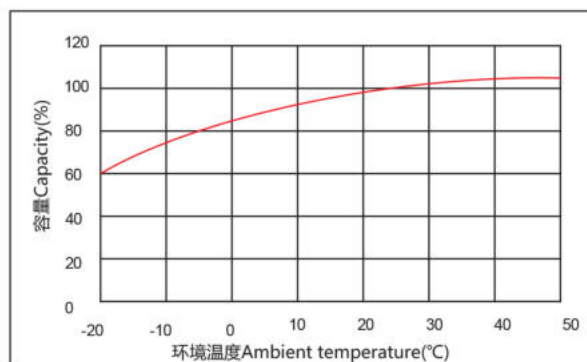


## 充电特性曲线 Charging characteristic



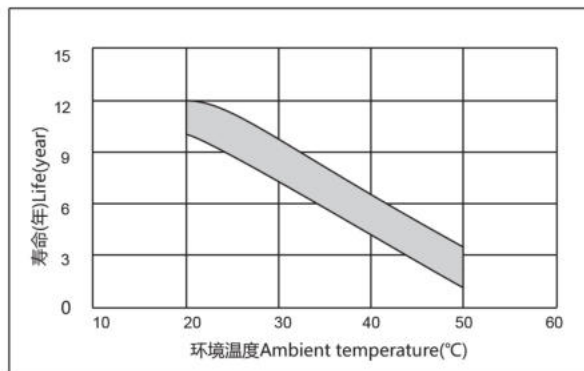
## 温度对容量的影响

The effect of temperature on capacity



## 温度对浮充寿命的影响

The effect of temperature on float life



## 恒电流放电特性 Constant Current Discharge Characteristics 单位 Unit: A (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	883	750	625	408	348	288	222	197	141	106	97.0	78.2	65.8	54.2	27.8
1.65V	815	695	583	384	333	283	218	192	137	105	94.7	77.3	64.8	53.7	27.5
1.70V	754	643	540	360	318	278	215	185	133	103	93.8	76.2	63.8	52.8	27.1
1.75V	671	578	494	335	305	275	212	178	129	101	91.2	75.0	63.2	52.0	26.7
1.80V	577	512	461	314	292	269	205	168	125	97.5	89.0	72.2	61.8	50.0	25.7
1.85V	505	449	405	279	260	242	202	157	119	96.5	86.0	71.3	60.2	49.5	25.1

## 恒功率放电特性 Constant Power Discharge Characteristics 单位 Unit: W/cell (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	1483	1270	1102	747	643	541	416	369	264	202	184	149	126	105	54.5
1.65V	1355	1174	1040	702	617	533	410	360	258	199	182	148	124	104	53.8
1.70V	1297	1086	969	658	590	522	404	348	250	195	178	145	123	103	53.2
1.75V	1170	982	905	614	565	517	397	336	243	192	173	143	121	101	52.5
1.80V	1035	885	853	577	540	505	385	316	235	187	169	138	119	97.2	50.6
1.85V	904	783	757	516	487	458	380	295	223	182	163	136	116	96.5	50.1

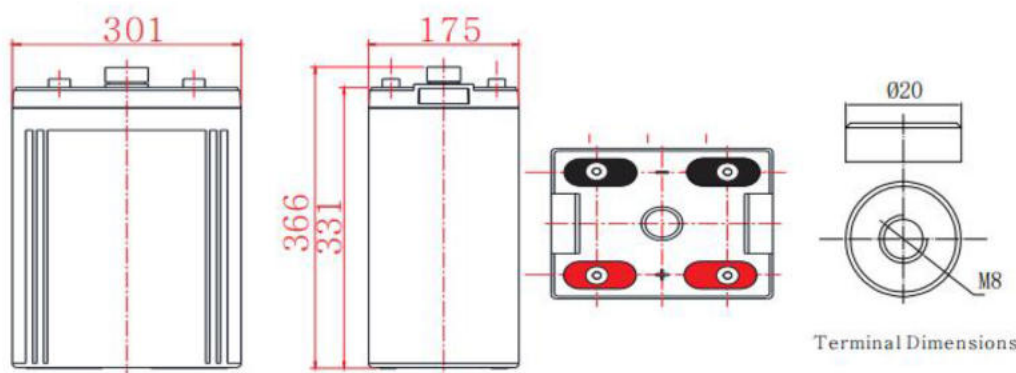
## 一般特性 General Features

- ▶ Pb-Ca多元合金板栅, 耐腐蚀性能强 High corrosion resistant performance: Pb-Ca multi-alloy grid
- ▶ 优秀的充电接受能力 Excellent charge acceptance ability
- ▶ 深循环放电性能优异 Excellent deep cycle discharge capability
- ▶ 高低温性能优越 Strong high and low temperature performance
- ▶ 可靠的密封技术 Precision sealing technology
- ▶ 长寿命 Long life



尺寸 Dimension: 301(L) × 175(W) × 331(H) × 366(TH)

单位 Unit: mm



## 规格 Specification

额定电压 Nominal Voltage	2V
额定容量 Nominal Capacity	600Ah
设计寿命 Design life	15 years
端子 Terminal	M8
参考重量 Approx. Weight	约 Approx 35.6kg (78.6lbs)
外壳材料 Container Material	ABS
短路电流 short-circuit current	3030A
内阻 Internal resistance (满荷电 Full charged at 25°C: )	0.66 mΩ
自放电 Self discharge	在25°C的温度下, 每月有3%的容量下降

## 工作温度范围 Operating Temperature

放电 Discharge:	-20~50°C (-4~ 122°F)
充电 Charge :	-20 ~50°C (-4~ 122°F)
存储 Storage:	-20 ~50°C (-4~ 122°F)

## 充电方式 Charge Method (25 °C)

充电电流 Charge current:	最大 Max. 120.0A; 推荐 Recom. 60.0A
浮充充电 Float charge: 2.23-2.27V	推荐 recom. 2.25V (-3mV/ °C)
均充充电 Equalize charge: 2.30-2.35V	推荐 recom. 2.35V (-4mV/ °C)
循环充电 Cycle charge: 2.40-2.50V	推荐 recom. 2.40V (-5mV/ °C)

## 标准 Standards

执行标准 YD/T 799-2010

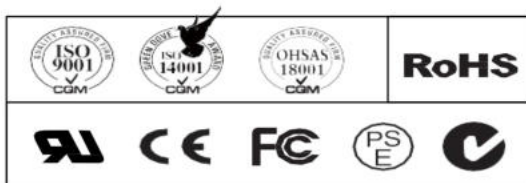
## 应用 Applications

- ▶ UPS/EPS
- ▶ 电力系统 Power systems
- ▶ 电信系统 Telecommunications system
- ▶ 自动控制系统 Auto control system
- ▶ 太阳能/风力发电存储 Solar/wind generating storage cyclic
- ▶ 其它通用用途 Other general purpose

## 额定容量 Rated Capacity

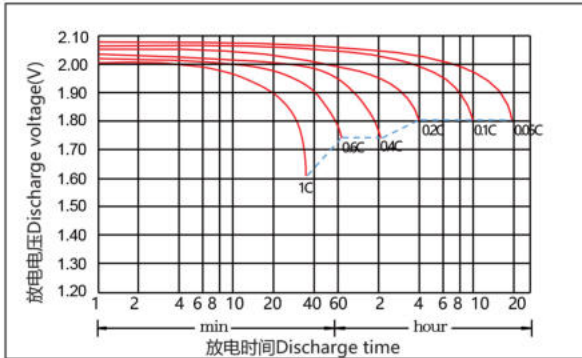
10小时率 (60.0A to 1.80V)	600.0Ah
3小时率 (150.0A to 1.80V)	450.0Ah
1小时率 (330.0A to 1.75V)	330.0Ah

## 获得证书 Attain Certificate

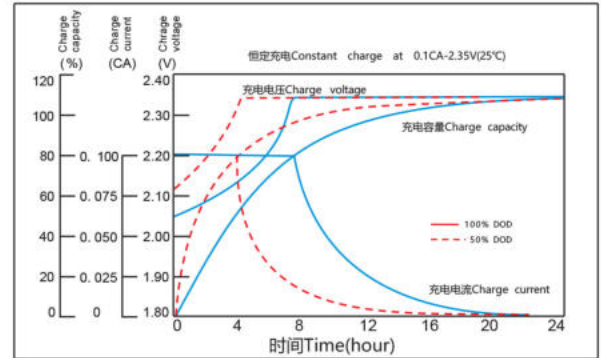


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## 放电特性曲线 Discharge characteristic

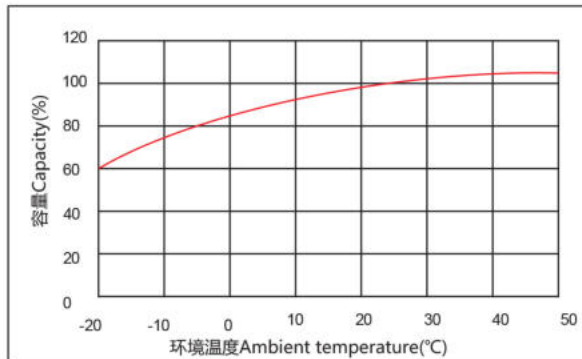


## 充电特性曲线 Charging characteristic



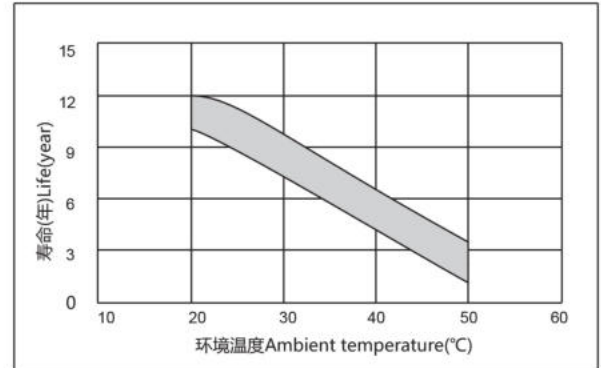
## 温度对容量的影响

The effect of temperature on capacity



## 温度对浮充寿命的影响

The effect of temperature on float life



## 恒电流放电特性 Constant Current Discharge Characteristics 单位 Unit: A (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	1060	900	750	490	418	346	266	236	169	127	116	93.8	79.0	65.0	33.3
1.65V	978	834	700	461	400	340	262	230	164	126	114	92.8	77.8	64.4	33.0
1.70V	904	771	648	432	382	333	258	222	160	124	113	91.4	76.6	63.4	32.6
1.75V	805	694	593	402	366	330	254	214	155	122	109	90.0	75.8	62.4	32.0
1.80V	692	615	553	376	350	322	246	202	150	117	107	86.6	74.2	60.0	30.9
1.85V	606	539	486	335	312	291	242	188	142	116	103	85.6	72.2	59.4	30.1

## 恒功率放电特性 Constant Power Discharge Characteristics 单位 Unit: W/cell (25°C, 77°F)

FV/Time	5min	10min	15min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.60V	1779	1524	1323	897	772	650	499	443	317	242	221	179	152	126	65.3
1.65V	1626	1408	1248	843	740	639	492	432	309	239	218	177	149	125	64.6
1.70V	1556	1303	1163	790	708	626	485	418	300	234	214	175	147	123	63.8
1.75V	1404	1178	1086	736	678	621	476	403	291	230	208	172	146	121	63.0
1.80V	1242	1062	1023	692	648	606	462	380	282	225	203	165	142	117	60.7
1.85V	1085	939	909	619	584	549	456	354	268	218	196	163	139	116	60.2