

胶体系列 (GEL) DICB02/600

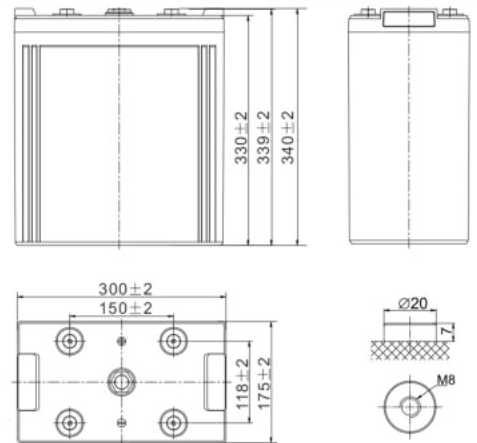


规格 Specifications

额定电压 Rated Voltage	2V		
标称容量 Nominal Capacity(C ₁₀ , 1.80V/cell)	600Ah		
尺寸 Dimension	长 Length	300±2mm (11.8 inches)	
	宽 Width	175±2mm (6.89 inches)	
	高 Container Height	330±2mm (13.0 inches)	
	总高(含端子) Total Height	340±2mm (13.4 inches)	
重量 Approx Weight	40.0kg (88.2 lbs)		
端子 Terminal	M8		
外壳材料 Container Material	ABS		
额定容量 Rated Capacity(25°C)	636.0 Ah	C20(31.8A, 1.80V/cell)	
	600.0 Ah	C10(60.0A, 1.80V/cell)	
	526.0 Ah	C5(105.2A, 1.75V/cell)	
	462.6 Ah	C3(154.2A, 1.75V/cell)	
	343.3 Ah	C1(343.3A, 1.60V/cell)	
5S最大放电电流 Max. Discharge Current	4800A (5s)		
内阻 Internal Resistance(25°C)	Approx 0.55mΩ		
运行温度 Operating Temp. Range	放电 Discharge	-20 ~ 60°C (-4 ~ 140°F)	
	充电 Charge	-20 ~ 40°C (-4 ~ 104°F)	
	存储 Storage	-20 ~ 50°C (-4 ~ 122°F)	
推荐温度 Nominal Operating Temp. Range	25±3°C (77±5°F)		
最大充电电流 Max. Charging Current(25°C)	150A		
充电电压 Charge voltage(25°C)	浮充 Float	充电电压 Charge voltage 2.23~2.27V	温度补偿 Temp. Coefficient -3mV/°C
	均充 Equalization	2.35~2.40V	-4mV/°C
	循环 Cycle	2.35~2.40V	-5mV/°C
	40°C (104°F)		105%
温度对容量影响 Effect of temp. to Capacity	25°C (77°F)		100%
	0°C (32°F)		86%
自放电 Self Discharge	≤3%/月 @ 25°C		



外形 Layout



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

F.V/Time	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	337.8	298.4	276.1	203.6	172.1	138.8	111.6	95.5	81.8	66.8	56.2	30.1
1.80V/cell	377.7	330.2	302.1	222.3	188.0	150.2	120.3	102.8	87.7	71.5	60.0	31.8
1.75V/cell	393.1	342.4	312.3	229.5	194.0	154.2	123.4	105.2	89.6	72.8	60.9	32.2
1.70V/cell	408.0	355.0	322.8	236.9	200.3	158.7	126.5	107.5	91.5	74.1	61.9	32.6
1.67V/cell	417.1	362.4	328.6	241.1	203.9	161.1	128.2	108.8	92.6	74.8	62.4	32.9
1.60V/cell	438.7	380.0	343.3	251.5	212.6	167.0	132.5	112.2	95.2	76.6	63.8	33.4

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

F.V/Time	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	655.0	580.0	538.3	397.4	336.0	272.2	219.4	187.9	161.3	131.9	111.3	59.9
1.80V/cell	727.0	637.5	585.6	431.4	364.7	293.3	235.7	201.8	172.6	140.9	118.6	63.2
1.75V/cell	750.7	656.4	601.6	442.6	374.2	299.8	240.7	205.7	175.7	143.2	120.2	63.9
1.70V/cell	773.1	675.8	618.3	454.7	384.5	307.2	245.9	209.8	179.0	145.5	121.9	64.7
1.67V/cell	786.5	686.6	627.0	461.0	389.8	310.9	248.7	212.0	180.8	146.8	122.8	65.1
1.60V/cell	818.4	713.3	649.6	477.2	403.4	320.5	255.6	217.5	185.1	149.8	125.1	66.2

胶体系列 (GEL) DICB02/600



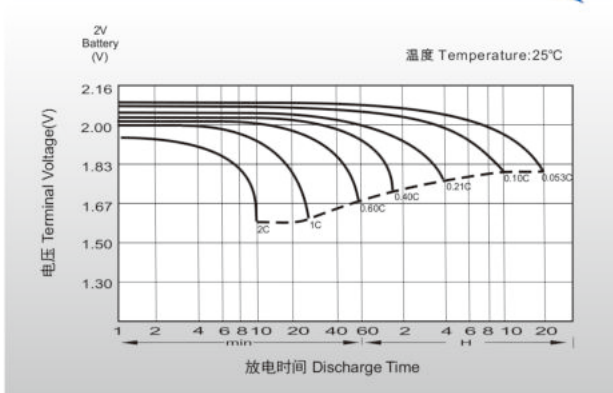
应用 Applications

- 通信后备
Tele-communication back up
- 太阳能系统
Solar system
- 风能系统
Wind power system
- 发动机启动
Engine starting
- 轮椅, 清洁车, 手推车, 轮船等循环应用
Wheelchair, Floor cleaning machines
Golf trolley, Boats cycle applications

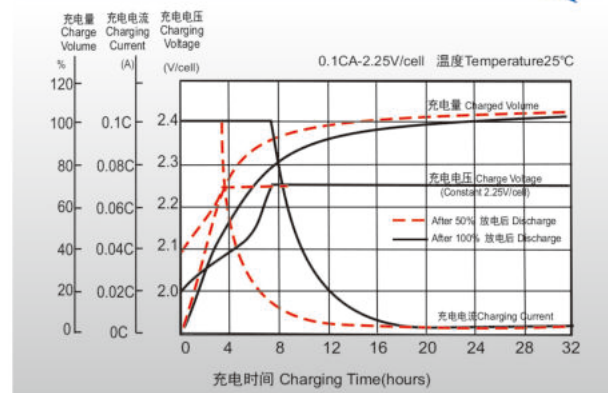
特征 General Features

- 电池设计寿命可达16年
Battery design life up to 16 years
- 特殊极板设计, 优异的深循环性能
Special electrode plate design, excellent deep cycling performance
- 高热容量, 降低热失控和干硬问题, 适用于恶劣环境
High thermal capacity, reduce the risk of thermal out of control and drying hard, can be used in bad environment
- 水损耗少, 无电解液分层现象
Little water losing, no electrolyte stratification phenomenon

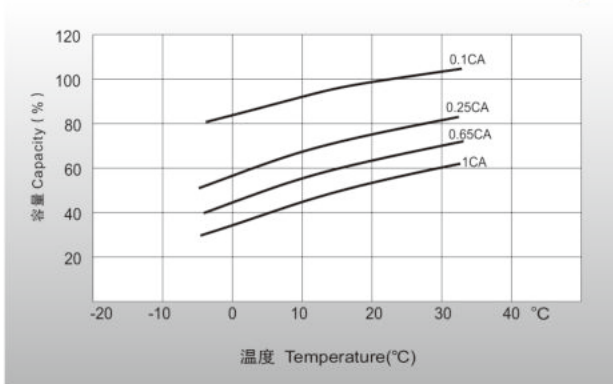
放电特性曲线 Discharge Characteristics



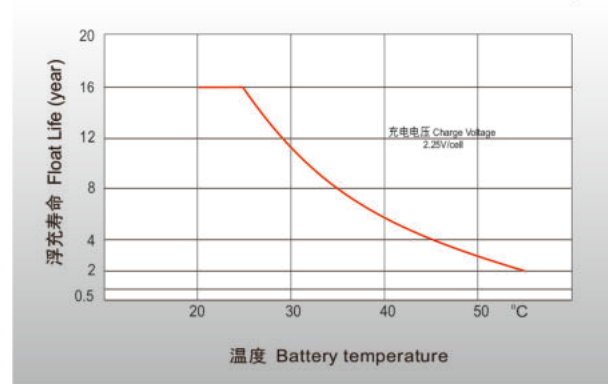
浮充特性曲线 Float Charging Characteristics



温度对容量影响 Temperature Effects in Relation to Battery Capacity



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



胶体系列 (GEL) DICB02/1235

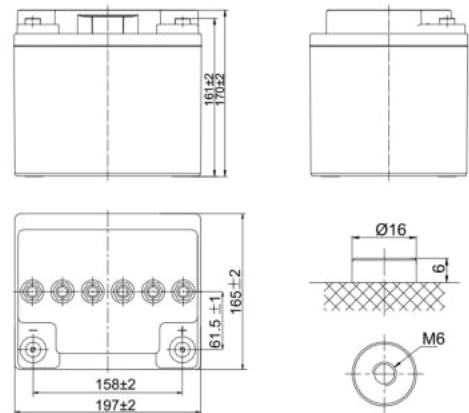


规格 Specifications

额定电压 Rated Voltage	12V		
标称容量 Nominal Capacity(C ₁₀ , 1.80V/cell)	35Ah		
尺寸 Dimension	长 Length	197±2mm (7.76 inches)	
	宽 Width	165±2mm (6.50 inches)	
	高 Container Height	170±2mm (6.69 inches)	
	总高(含端子) Total Height	170±2mm (6.69 inches)	
重量 Approx Weight	12.8kg (28.2 lbs)		
端子 Terminal	M6		
外壳材料 Container Material	ABS		
额定容量 Rated Capacity(25°C)	38.0 Ah	C20(1.90A, 1.80V/cell)	
	35.0 Ah	C10(3.50A, 1.80V/cell)	
	31.0 Ah	C5(6.20A, 1.75V/cell)	
	27.7 Ah	C3(9.22A, 1.75V/cell)	
	22.2 Ah	C1(22.2A, 1.60V/cell)	
5S最大放电电流 Max. Discharge Current	350A (5s)		
内阻 Internal Resistance(25°C)	Approx 13.3mΩ		
运行温度 Operating Temp. Range	放电 Discharge	-20 ~ 60°C (-4 ~ 140°F)	
	充电 Charge	-20 ~ 40°C (-4 ~ 104°F)	
	存储 Storage	-20 ~ 50°C (-4 ~ 122°F)	
推荐温度 Nominal Operating Temp. Range	25±3°C (77±5°F)		
最大充电电流 Max. Charging Current(25°C)	8.75A		
充电电压 Charge voltage(25°C)	浮充 Float	充电电压 Charge voltage 2.23~2.27V/cell	温度补偿 Temp. Coefficient -3mV/cell/°C
	均充 Equalization	2.35~2.40V/cell	-4mV/cell/°C
	循环 Cycle	2.35~2.40V/cell	-5mV/cell/°C
	40°C (104°F)	105%	
温度对容量影响 Effect of temp. to Capacity	25°C (77°F)	100%	
	0°C (32°F)	86%	
	自放电 Self Discharge	≤3%/月 @ 25°C	



外形 Layout



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

F.V/Time	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	46.1	39.9	31.4	28.4	20.8	16.5	12.8	10.2	8.08	6.56	5.73	4.99	4.05	3.43	1.77
1.80V/cell	52.3	45.3	35.5	30.9	22.0	18.2	13.5	11.2	8.87	7.13	6.01	5.28	4.22	3.50	1.90
1.75V/cell	56.7	49.0	38.3	31.6	22.8	20.4	14.8	12.0	9.22	7.35	6.20	5.45	4.29	3.54	1.91
1.70V/cell	59.3	51.5	40.4	31.8	23.2	21.1	15.2	12.3	9.38	7.36	6.27	5.46	4.33	3.61	1.93
1.67V/cell	62.4	53.6	41.8	32.7	23.6	21.5	15.5	12.5	9.51	7.48	6.37	5.54	4.36	3.64	1.95
1.60V/cell	64.5	55.2	42.8	33.1	23.9	22.2	15.9	12.8	9.63	7.61	6.51	5.63	4.40	3.68	1.98

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

F.V/Time	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	86.7	75.6	59.7	54.3	39.9	32.0	24.8	19.9	15.8	12.9	11.3	9.85	8.00	6.79	3.52
1.80V/cell	96.9	84.6	66.8	58.6	42.0	35.1	26.2	21.8	17.3	14.0	11.8	10.4	8.32	6.92	3.77
1.75V/cell	103.5	90.3	71.3	58.8	43.3	39.1	28.5	23.2	17.9	14.2	12.1	10.6	8.44	7.01	3.79
1.70V/cell	106.3	93.5	74.1	59.2	43.7	40.0	29.1	23.6	18.2	14.3	12.2	10.7	8.51	7.10	3.84
1.67V/cell	110.5	96.4	76.2	60.5	44.3	40.7	29.6	24.0	18.4	14.5	12.4	10.8	8.56	7.16	3.87
1.60V/cell	112.1	97.8	77.3	60.7	44.5	41.6	30.1	24.3	18.5	14.7	12.6	10.9	8.60	7.21	3.92

胶体系列 (GEL) DICB02/1235



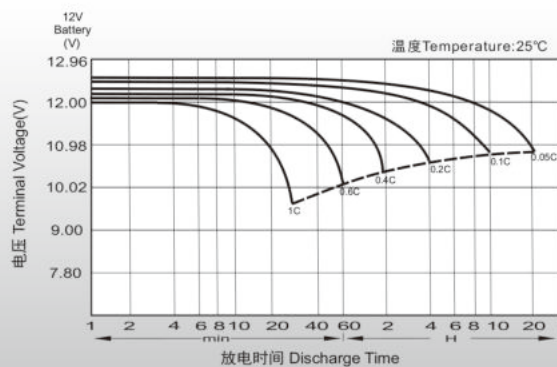
应用 Applications

- 通信后备
Tele-communication back up
- 太阳能系统
Solar system
- 风能系统
Wind power system
- 发动机启动
Engine starting
- 轮椅, 清洁车, 手推车, 轮船等循环应用
Wheelchair, Floor cleaning machines
Golf trolley, Boats cycle applications

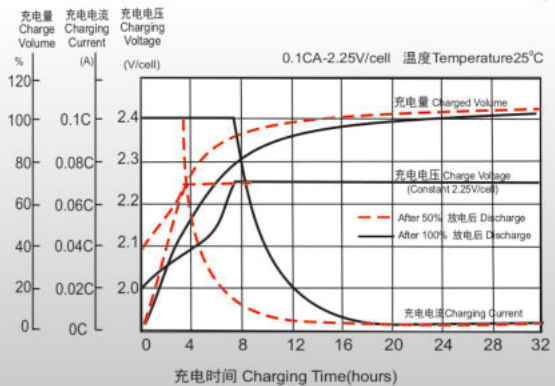
特征 General Features

- 电池设计寿命可达15年
Battery design life up to 15 years
- 特殊极板设计, 优异的深循环性能
Special electrode plate design, excellent deep cycling performance
- 高热容量, 降低热失控和干硬问题, 适用于恶劣环境
High thermal capacity, reduce the risk of thermal out of control and drying hard, can be used in bad environment
- 水损耗少, 无电解液分层现象
Little water losing, no electrolyte stratification phenomenon

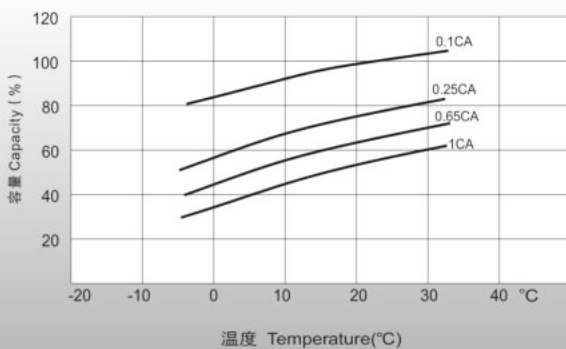
放电特性曲线 Discharge Characteristics



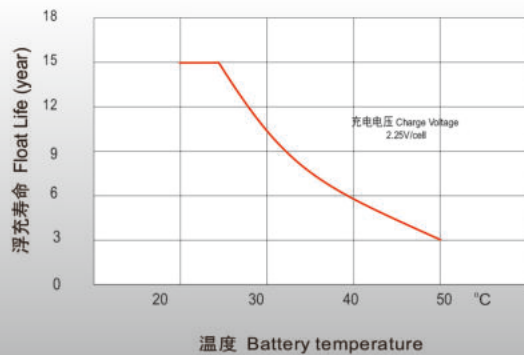
浮充特性曲线 Float Charging Characteristics



温度对容量影响 Temperature Effects in Relation to Battery Capacity



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



胶体系列 (GEL) DICB02/1270

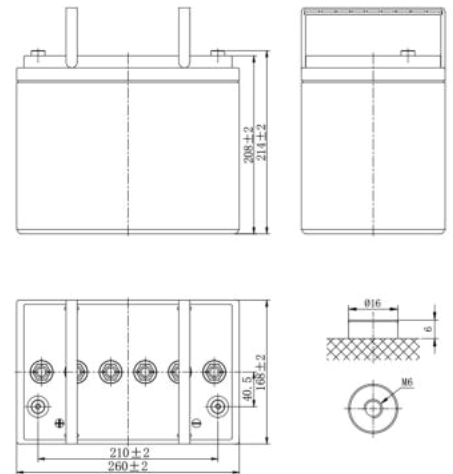


规格 Specifications

额定电压 Rated Voltage	12V		
标称容量 Nominal Capacity(C ₁₀ , 1.80V/cell)	70Ah		
尺寸 Dimension	长 Length	260±2mm (10.2 inches)	
	宽 Width	168±2mm (6.61 inches)	
	高 Container Height	208±2mm (8.19 inches)	
	总高(含端子) Total Height	214±2mm (8.43 inches)	
重量 Approx Weight	22.9kg (50.5 lbs)		
端子 Terminal	M6		
外壳材料 Container Material	ABS		
额定容量 Rated Capacity(25°C)	75.0 Ah	C20(3.75A, 1.80V/cell)	
	70.0 Ah	C10(7.00A, 1.80V/cell)	
	60.0 Ah	C5(12.0A, 1.75V/cell)	
	54.3 Ah	C3(18.1A, 1.75V/cell)	
	44.5 Ah	C1(44.5A, 1.60V/cell)	
5S最大放电电流 Max. Discharge Current	700A (5s)		
内阻 Internal Resistance(25°C)	Approx 9.4mΩ		
运行温度 Operating Temp. Range	放电 Discharge	-20 ~ 60°C (-4 ~ 140°F)	
	充电 Charge	-20 ~ 40°C (-4 ~ 104°F)	
	存储 Storage	-20 ~ 50°C (-4 ~ 122°F)	
推荐温度 Nominal Operating Temp. Range	25±3°C (77±5°F)		
最大充电电流 Max. Charging Current(25°C)	17.5A		
充电电压 Charge voltage(25°C)	浮充 Float	2.23~2.27V/cell	温度补偿 Temp. Coefficient -3mV/cell/°C
	均充 Equalization	2.35~2.40V/cell	-4mV/cell/°C
	循环 Cycle	2.35~2.40V/cell	-5mV/cell/°C
	40°C (104°F)		105%
温度对容量影响 Effect of temp. to Capacity	25°C (77°F)		100%
	0°C (32°F)		86%
	自放电 Self Discharge	≤3%/月 @ 25°C	



外形 Layout



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

F.V/Time	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	92.1	79.9	62.8	50.4	40.1	34.6	26.3	21.3	16.2	13.0	10.9	9.45	7.65	6.37	3.56
1.80V/cell	104.6	90.5	71.0	58.5	45.5	38.5	28.9	23.2	17.5	13.9	11.7	10.1	8.14	7.00	3.75
1.75V/cell	113.4	98.0	76.7	61.2	47.2	40.1	30.1	24.1	18.1	14.3	12.0	10.3	8.29	7.02	3.79
1.70V/cell	118.6	102.9	80.7	64.0	49.0	41.6	31.2	24.9	18.6	14.8	12.3	10.6	8.40	7.03	3.84
1.67V/cell	124.7	107.1	83.5	65.8	49.9	42.4	31.8	25.4	18.9	15.0	12.5	10.7	8.47	7.09	3.87
1.60V/cell	129.0	110.4	85.7	69.8	52.4	44.5	33.3	26.6	19.8	15.6	13.0	11.1	8.63	7.16	3.94

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

F.V/Time	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	173.3	151.2	119.5	96.2	77.2	66.9	51.1	41.3	31.7	25.3	21.3	18.6	15.1	12.6	7.06
1.80V/cell	193.9	169.2	133.6	110.6	86.9	74.1	55.8	44.8	34.1	27.2	22.8	19.8	16.0	13.2	7.42
1.75V/cell	206.9	180.5	142.6	114.6	89.5	76.6	57.7	46.3	35.0	27.9	23.3	20.2	16.3	13.6	7.49
1.70V/cell	212.6	187.1	148.3	118.8	92.1	79.1	59.5	47.7	36.0	28.5	23.9	20.6	16.5	13.8	7.58
1.67V/cell	221.0	192.9	152.4	121.3	93.4	80.4	60.5	48.5	36.4	28.9	24.2	20.9	16.6	13.9	7.63
1.60V/cell	224.1	195.6	154.5	126.7	97.0	83.6	62.9	50.5	37.8	29.9	25.0	21.5	16.9	14.0	7.77

胶体系列 (GEL) DICB02/1270



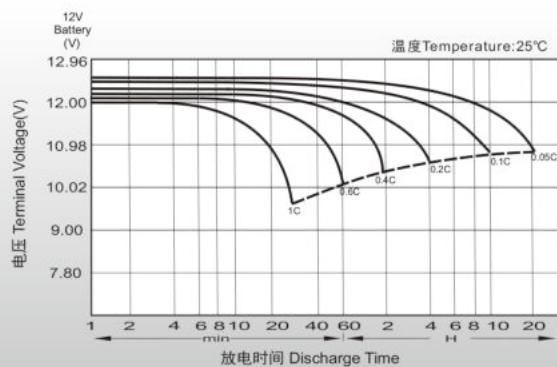
应用 Applications

- 通信后备
Tele-communication back up
- 太阳能系统
Solar system
- 风能系统
Wind power system
- 发动机启动
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Golf trolley, Boats cycle applications

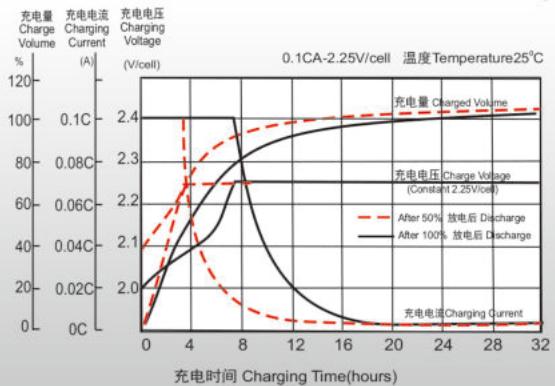
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- 电池设计寿命可达15年
Battery design life up to 15 years
- 特殊极板设计, 优异的深循环性能
Special electrode plate design, excellent deep cycling performance
- 高热容量, 降低热失控和干硬问题, 适用于恶劣环境
High thermal capacity, reduce the risk of thermal out of control and drying hard, can be used in bad environment
- 水损耗少, 无电解液分层现象
Little water losing, no electrolyte stratification phenomenon

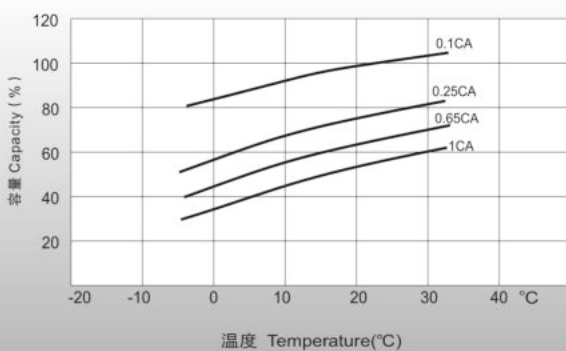
放电特性曲线 Discharge Characteristics



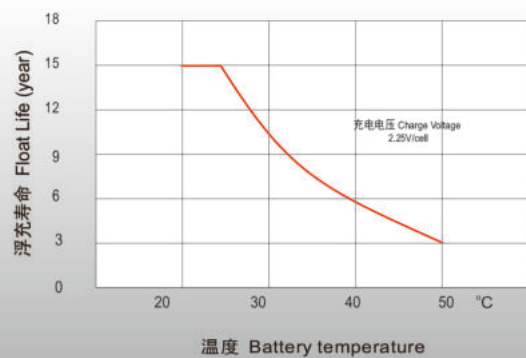
浮充特性曲线 Float Charging Characteristics



温度对容量影响 Temperature Effects in Relation to Battery Capacity



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



胶体系列 (GEL) DICB02/1500

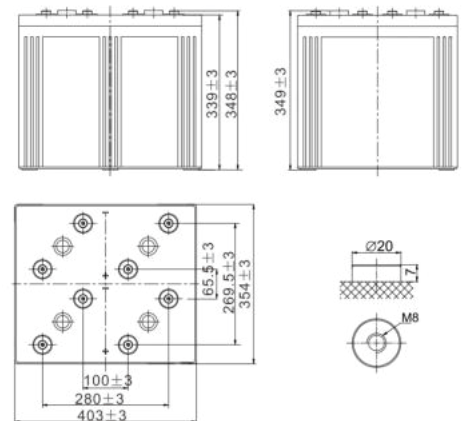


规格 Specifications

额定电压 Rated Voltage	2V		
标称容量 Nominal Capacity(C ₁₀ , 1.80V/cell)	1500Ah		
尺寸 Dimension	长 Length	403±3mm (15.9 inches)	
	宽 Width	354±3mm (13.9 inches)	
	高 Container Height	339±3mm (13.3 inches)	
	总高(含端子) Total Height	349±3mm (13.7 inches)	
重量 Approx Weight	102kg (224.9 lbs)		
端子 Terminal	M8		
外壳材料 Container Material	ABS		
额定容量 Rated Capacity(25°C)	1590.0 Ah	C20(79.5A, 1.80V/cell)	
	1500.0 Ah	C10(150.0A, 1.80V/cell)	
	1314.5 Ah	C5(262.9A, 1.75V/cell)	
	1156.5 Ah	C3(385.5A, 1.75V/cell)	
	858.3 Ah	C1(858.3A, 1.60V/cell)	
5S最大放电电流 Max. Discharge Current	7500A (5s)		
内阻 Internal Resistance(25°C)	Approx 0.50mΩ		
运行温度 Operating Temp. Range	放电 Discharge	-20 ~ 60°C (-4 ~ 140°F)	
	充电 Charge	-20 ~ 40°C (-4 ~ 104°F)	
	存储 Storage	-20 ~ 50°C (-4 ~ 122°F)	
推荐温度 Nominal Operating Temp. Range	25±3°C (77±5°F)		
最大充电电流 Max. Charging Current(25°C)	375A		
充电电压 Charge voltage(25°C)	浮充 Float	2.23~2.27V	温度补偿 Temp. Coefficient -3mV/°C
	均充 Equalization	2.35~2.40V	-4mV/°C
	循环 Cycle	2.35~2.40V	-5mV/°C
	40°C (104°F)		105%
温度对容量影响 Effect of temp. to Capacity	25°C (77°F)		100%
	0°C (32°F)		86%
自放电 Self Discharge	≤3%/月 @ 25°C		



外形 Layout



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

F.V/Time	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	844.5	745.9	690.3	602.8	457.8	347.0	279.1	238.6	204.5	166.9	140.6	75.3
1.80V/cell	944.3	825.5	755.3	658.0	498.1	375.5	300.9	257.0	219.4	178.7	150.0	79.5
1.75V/cell	982.7	856.0	780.7	679.4	513.4	385.5	308.4	262.9	223.9	181.9	152.3	80.5
1.70V/cell	1019.9	887.5	806.9	701.8	529.8	396.8	316.2	268.9	228.8	185.2	154.7	81.5
1.67V/cell	1042.9	906.0	821.6	714.1	538.6	402.7	320.5	272.1	231.5	187.1	156.1	82.1
1.60V/cell	1096.7	950.1	858.3	745.2	561.1	417.6	331.2	280.5	238.0	191.5	159.4	83.6

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

F.V/Time	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	1637.4	1449.9	1345.9	1176.4	894.8	680.4	548.5	469.7	403.2	329.8	278.2	149.8
1.80V/cell	1817.5	1593.8	1464.2	1277.2	968.6	733.2	589.2	504.4	431.4	352.3	296.4	157.9
1.75V/cell	1876.9	1641.0	1504.2	1310.9	992.8	749.5	601.7	514.3	439.2	358.1	300.5	159.8
1.70V/cell	1932.8	1689.6	1545.8	1346.6	1019.2	767.9	614.6	524.5	447.5	363.6	304.7	161.7
1.67V/cell	1966.3	1716.6	1567.7	1365.1	1032.6	777.3	621.7	529.8	452.0	366.9	307.1	162.8
1.60V/cell	2046.0	1783.2	1624.2	1413.3	1067.8	801.2	639.1	543.7	462.8	374.5	312.8	165.6

胶体系列 (GEL) DICB02/1500



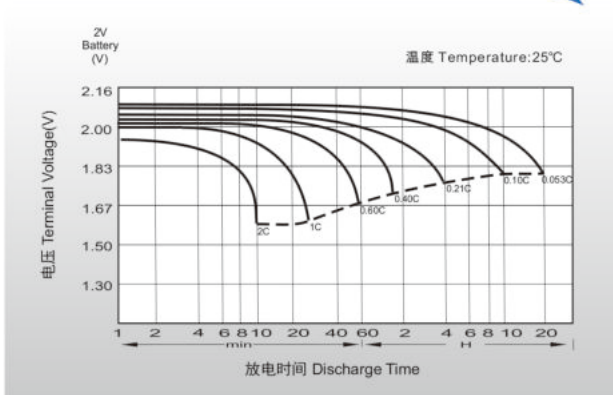
应用 Applications

- 通信后备
Tele-communication back up
- 太阳能系统
Solar system
- 风能系统
Wind power system
- 发动机启动
Engine starting
- 轮椅, 清洁车, 手推车, 轮船等循环应用
Wheelchair, Floor cleaning machines
Golf trolley, Boats cycle applications

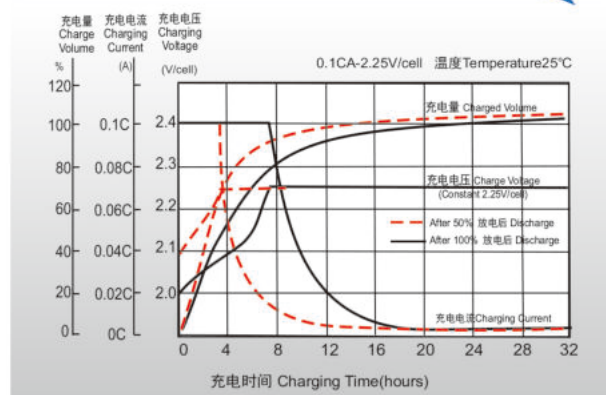
特征 General Features

- 电池设计寿命可达16年
Battery design life up to 16 years
- 特殊极板设计, 优异的深循环性能
Special electrode plate design, excellent deep cycling performance
- 高热容量, 降低热失控和干硬问题, 适用于恶劣环境
High thermal capacity, reduce the risk of thermal out of control and drying hard, can be used in bad environment
- 水损耗少, 无电解液分层现象
Little water losing, no electrolyte stratification phenomenon

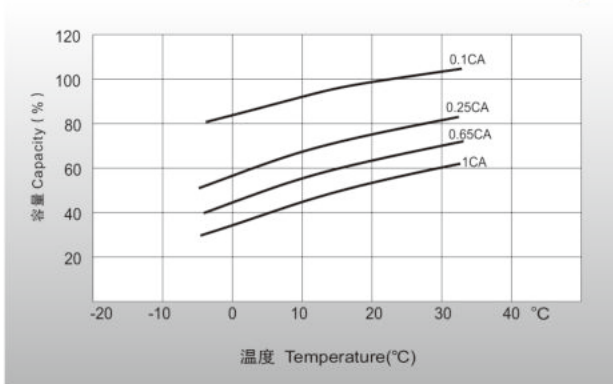
放电特性曲线 Discharge Characteristics



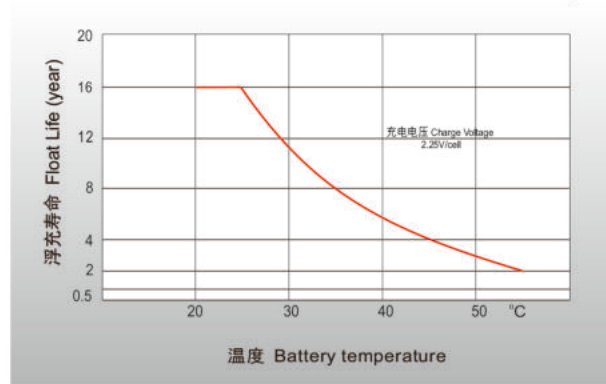
浮充特性曲线 Float Charging Characteristics



温度对容量影响 Temperature Effects in Relation to Battery Capacity



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



胶体系列 (GEL) DICB12/0150

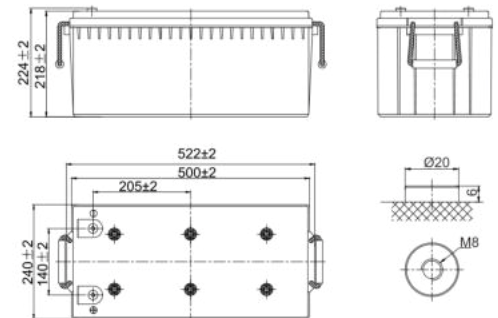


规格 Specifications

额定电压 Rated Voltage	12V		
标称容量 Nominal Capacity(C ₁₀ , 1.80V/cell)	150Ah		
尺寸 Dimension	长 Length	522±2mm (20.6 inches)	
	宽 Width	240±2mm (9.45 inches)	
	高 Container Height	218±2mm (8.58 inches)	
	总高(含端子) Total Height	224±2mm (8.82 inches)	
重量 Approx Weight	57.5kg (126.8 lbs)		
端子 Terminal	M8		
外壳材料 Container Material	ABS		
额定容量 Rated Capacity(25°C)	160.0 Ah	C20(8.00A, 1.80V/cell)	
	150.0 Ah	C10(15.0A, 1.80V/cell)	
	133.0 Ah	C5(26.6A, 1.75V/cell)	
	118.5 Ah	C3(39.5A, 1.75V/cell)	
	94.9 Ah	C1(94.9A, 1.60V/cell)	
5S最大放电电流 Max. Discharge Current	1500A (5s)		
内阻 Internal Resistance(25°C)	Approx 5.6mΩ		
运行温度 Operating Temp. Range	放电 Discharge	-20 ~ 60°C (-4 ~ 140°F)	
	充电 Charge	-20 ~ 40°C (-4 ~ 104°F)	
	存储 Storage	-20 ~ 50°C (-4 ~ 122°F)	
推荐温度 Nominal Operating Temp. Range	25±3°C (77±5°F)		
最大充电电流 Max. Charging Current(25°C)	37.5A		
充电电压 Charge voltage(25°C)	浮充 Float	2.23~2.27V/cell	温度补偿 Temp. Coefficient -3mV/cell/°C
	均充 Equalization	2.35~2.40V/cell	-4mV/cell/°C
	循环 Cycle	2.35~2.40V/cell	-5mV/cell/°C
	40°C (104°F)		105%
温度对容量影响 Effect of temp. to Capacity	25°C (77°F)		100%
	0°C (32°F)		86%
自放电 Self Discharge	≤3%/月 @ 25°C		



外形 Layout



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

F.V/Time	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	197.4	171.1	134.6	121.7	89.0	70.5	54.7	43.6	34.6	28.1	24.5	21.4	17.3	14.7	7.60
1.80V/cell	224.1	193.9	152.2	132.6	94.3	78.0	58.0	48.0	38.0	30.6	25.8	22.6	18.1	15.0	8.00
1.75V/cell	243.0	210.0	164.3	135.3	97.7	87.5	63.5	51.5	39.5	31.5	26.6	23.4	18.4	15.3	8.18
1.70V/cell	254.2	220.5	172.8	136.2	99.3	90.3	65.1	52.5	40.2	31.6	26.9	23.5	18.6	15.5	8.29
1.67V/cell	267.3	229.5	178.9	140.0	101.2	92.0	66.4	53.6	40.8	32.1	27.3	23.8	18.7	15.6	8.36
1.60V/cell	276.4	236.6	183.5	142.0	102.6	94.9	68.1	54.7	41.3	32.6	27.9	24.1	18.9	15.8	8.48

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

F.V/Time	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	371.4	324.1	256.0	232.7	171.2	137.0	106.4	85.2	67.9	55.3	48.2	42.2	34.3	29.1	15.1
1.80V/cell	415.4	362.5	286.4	251.3	180.2	150.6	112.4	93.3	74.2	59.9	50.6	44.5	35.7	29.6	15.9
1.75V/cell	443.4	386.9	305.6	252.7	185.6	167.6	122.3	99.6	76.8	60.5	51.9	45.3	36.2	30.1	16.2
1.70V/cell	455.7	400.9	317.7	253.8	187.0	171.4	124.3	101.0	77.7	61.3	52.4	45.8	36.5	30.5	16.5
1.67V/cell	473.7	413.3	326.5	259.2	189.7	174.2	126.5	102.7	78.6	62.2	53.1	46.4	36.7	30.7	16.6
1.60V/cell	480.3	419.1	331.1	260.3	190.6	178.2	128.7	104.0	79.1	63.0	54.1	46.9	36.9	30.9	16.8

胶体系列 (GEL) DICB12/0150



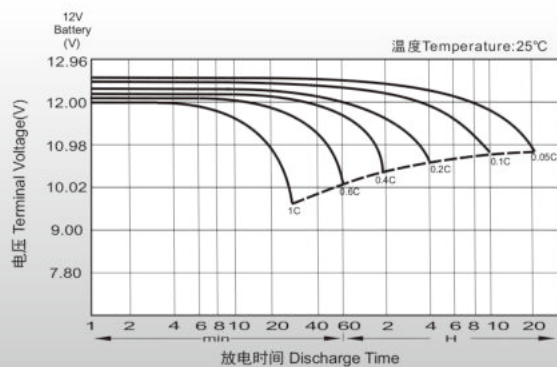
应用 Applications

- 通信后备
Tele-communication back up
- 太阳能系统
Solar system
- 风能系统
Wind power system
- 发动机启动
Engine starting
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Wheelchair, Floor cleaning machines
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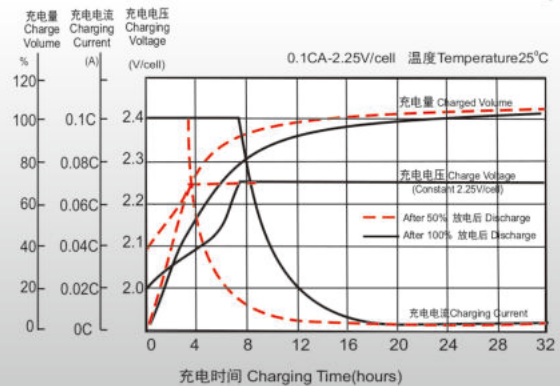
特征 General Features

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Battery design life up to 15 years
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Special electrode plate design, excellent deep cycling performance
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High thermal capacity, reduce the risk of thermal out of control and drying hard, can be used in bad environment
- 水损耗少, 无电解液分层现象
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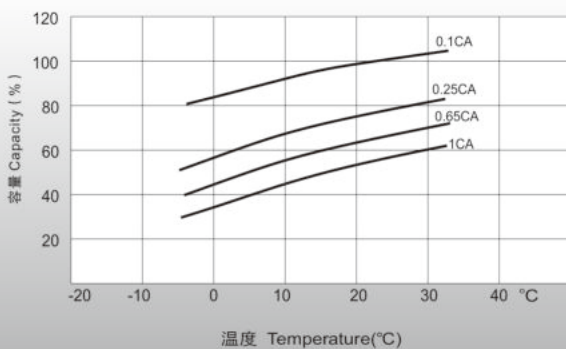
放电特性曲线 Discharge Characteristics



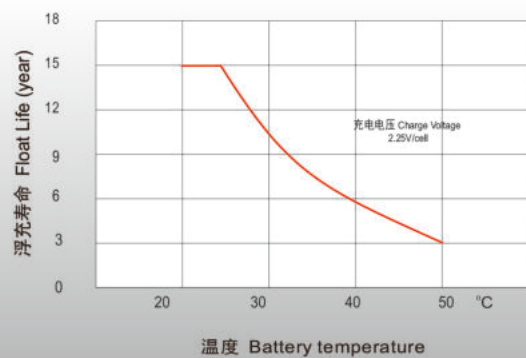
浮充特性曲线 Float Charging Characteristics



温度对容量影响 Temperature Effects in Relation to Battery Capacity



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



胶体系列 (GEL) DICB12/0150

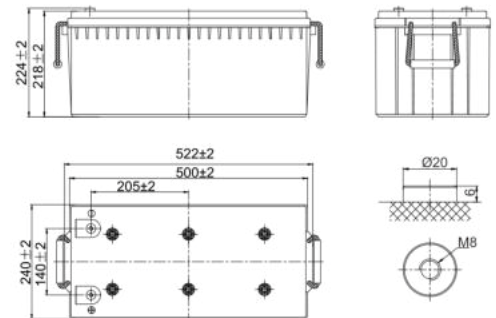


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充电电压 Charge voltage(25°C)	浮充 Float	2.23~2.27V/cell	温度补偿 Temp. Coefficient -3mV/cell/°C
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外形 Layout



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

F.V/Time	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	197.4	171.1	134.6	121.7	89.0	70.5	54.7	43.6	34.6	28.1	24.5	21.4	17.3	14.7	7.60
1.80V/cell	224.1	193.9	152.2	132.6	94.3	78.0	58.0	48.0	38.0	30.6	25.8	22.6	18.1	15.0	8.00
1.75V/cell	243.0	210.0	164.3	135.3	97.7	87.5	63.5	51.5	39.5	31.5	26.6	23.4	18.4	15.3	8.18
1.70V/cell	254.2	220.5	172.8	136.2	99.3	90.3	65.1	52.5	40.2	31.6	26.9	23.5	18.6	15.5	8.29
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恒功率放电表(W/cell) 25°C Constant Power Discharge

F.V/Time	10min	15min	20min	30min	45min	1h	1.5h	2h	3h	4h	5h	6h	8h	10h	20h
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1.60V/cell	480.3	419.1	331.1	260.3	190.6	178.2	128.7	104.0	79.1	63.0	54.1	46.9	36.9	30.9	16.8

胶体系列 (GEL) DICB12/0150



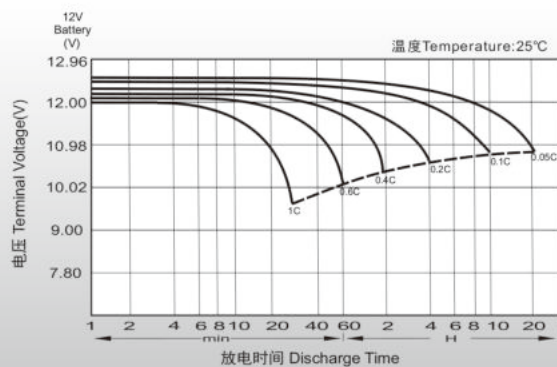
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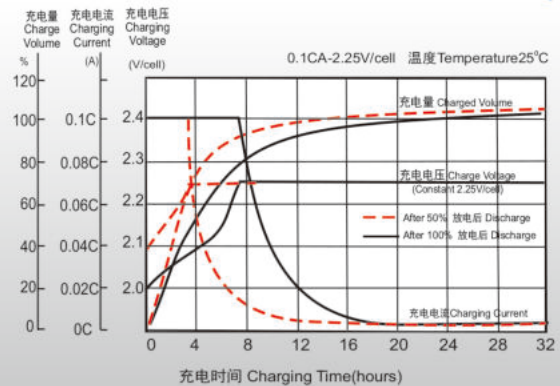
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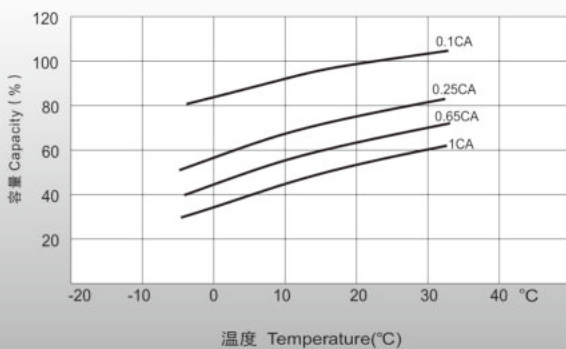
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