



风电变桨系统专用 (Special for wind power pitch system) LC-SSB127R2CN06(12V7.2Ah)

SSBATTERY™

应用 Applications

- 风电变桨系统专用
Special for wind power pitch system

特征 General Features

- 25°C下, 设计浮充寿命可达6年。
Under 25°C, the designed floating life is up to 6 years.
- 20°C下, 设计浮充寿命可达10年。
Under 20°C, the designed floating life is up to 10 years.
- 特殊的排气结构和密封技术, 使用安全可靠, 安装灵活, 维护便捷。
Special exhaust structure and sealing technology, safe and reliable, flexible installation, convenient maintenance.

标准 Standards

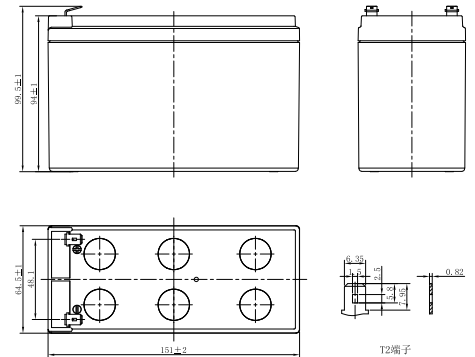
- 符合IEC 61056, GB/T19639
Compliance with IEC 61056, GB/T19639
- 企业通过了IATF16949, OHSAS 18001, ISO 9001和ISO 14001体系认证
Manufactured in @IATF16949, OHSAS 18001, ISO 9001 and ISO 14001 certified production facilities

规格 Specifications

额定电压 Rated Voltage	12V	
标称容量 Nominal Capacity (C ₂₀ , 1.75V/cell)	7.2 Ah	
尺寸 Dimension	长 Length	151±2mm (5.94 in.)
	宽 Width	64.5±1mm (2.54 in.)
	高 Container Height	93.5±1mm (3.68 in.)
	总高(含端子) Total Height	99.5±1mm (3.92 in.)
重量 Approx Weight	2.50 Kg (5.51 lbs)	
端子 Terminal	T2	
外壳材料 Container Material	阻燃ABS	
额定容量 Rated Capacity (25°C)	7.20 Ah	C20(0.360A, 1.75V/cell)
	6.81 Ah	C10(0.681A, 1.75V/cell)
	6.20 Ah	C5(1.24A, 1.75V/cell)
	5.80 Ah	C3(1.93A, 1.75V/cell)
	4.90 Ah	C1(4.90A, 1.67V/cell)
5S最大放电电流 Max. Discharge Current	108A (5s)	
内阻 Internal Resistance (25°C)	Approx 21.0mΩ	
运行温度 Operating Temp. Range	放电 Discharge	-20 ~ 50°C (-4 ~ 122°F)
	充电 Charge	-20 ~ 50°C (-4 ~ 122°F)
	存储 Storage	-40 ~ 50°C (-40 ~ 122°F)
推荐温度 Nominal Operating Temp. Range	25±5°C (77±5°F)	
最大充电电流 (25°C) Max. Charging Current	1.08A	
充电电压 (25°C) Charge voltage	浮充 Float	13.6~13.8V
	温度补偿 Temp. Coefficient	-3mV/单格/°C
	均充 Equalization	14.1~14.4V
温度对容量影响 Effect of temp. to Capacity	40°C (104°F)	106%
	25°C (77°F)	100%
	0°C (32°F)	86%
自放电 Self Discharge	≤3%/月 @ 25°C	



外形 Layout





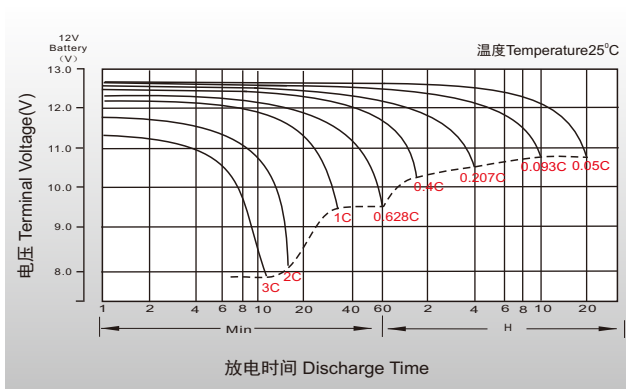
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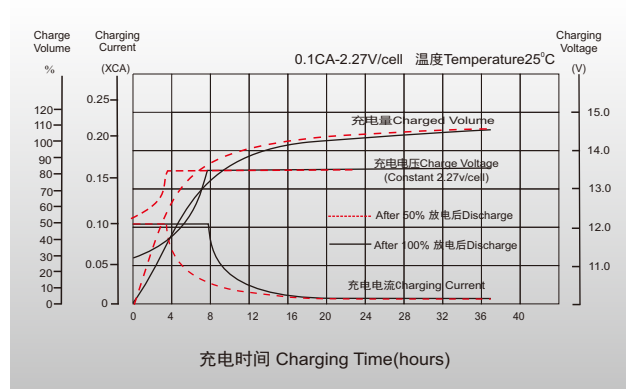
大电流放电特性 25°C High current discharge characteristics

瞬时最大放电电流 (A) Instantaneous discharge(A)	160	150	140	130	120	112	105	94	86	80	75
放电电流 (A) Discharge current(A)	144	135	126	117	108	101	95	85	78	72	68
放电时间 (S) Discharge time(S)	3	6	10	15	20	25	30	40	50	60	70
瞬时最大放电电流 (A) Instantaneous discharge(A)	70	66	62	59	55	52	49	46	44	42	40
放电电流 (A) Discharge current(A)	63	60	56	53	50	47	44	42	40	38	36
放电时间 (S) Discharge time(S)	80	90	100	110	120	130	140	150	160	170	180

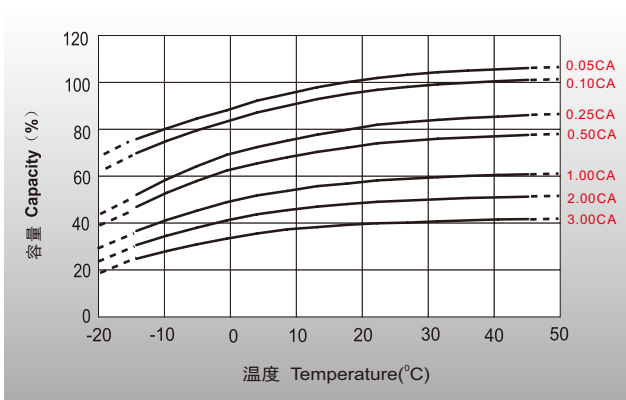
放电特性曲线 Discharge Characteristics



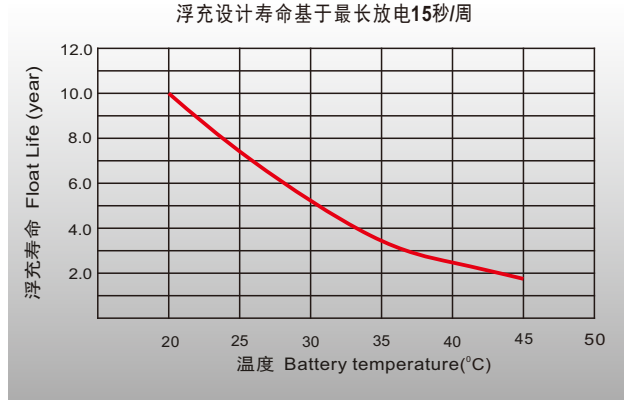
浮充特性曲线 Float Charging Characteristics



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



温度对浮充设计寿命影响 Temperature Effects on Long Term Float Design Life



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