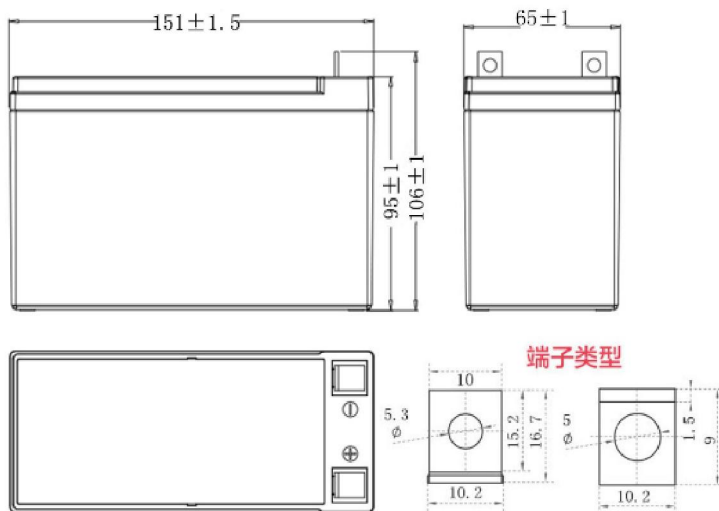


SN12008 (12V8Ah)

铅酸蓄电池参数表



电池外形尺寸 (mm)



电池标准		
标称电压	12V	
标称容量 (20hr)	8Ah ± 10%	
外形尺寸	长	151±1.5mm(5.94inch)
	宽	65±1mm(2.55inch)
	高	95±1mm(3.74inch)
	总高	106±1mm(4.17inch)
重量	Approx. 2.10kg(4.62lbs)	
端子	T1/T2	
内阻	Approx. 20mΩ	
CCA冷电流	-18°C冷藏72h, 75A持续放电30S后电压大于7.2V	
ACA电流	150A持续放电5S后电压大于7.2V	
浮充期待寿命	3-5年	

电池特性		
开路电压 (V)	≧ 12.95	
容量 (25°C)	8.0Ah	(20hr, 1.75V/cell, 25°C/77°F)
	7.0Ah	(10hr, 1.75V/cell, 25°C/77°F)
	6.0Ah	(3hr, 1.75V/cell, 25°C/77°F)
	4.4Ah	(1hr, 1.60V/cell, 25°C/77°F)
环境温度对容量的影响	40°C	103%
	25°C	100%
	0°C	86%
	-15°C	65%
自放电	3个月	Remaining capacity: 91%
	6个月	Remaining capacity: 82%
	12个月	Remaining capacity: 65%

恒功率参数 (25°C(77°F))

F.V/Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.80V/cell	42.0	27.8	22.4	18.1	14.9	10.2	9.12	4.75	3.42	2.81	2.74	1.97	1.55	1.28	0.69
1.75V/cell	44.1	29.8	23.8	18.8	15.3	10.5	9.26	4.83	3.46	2.83	2.76	2.01	1.56	1.30	0.72
1.70V/cell	46.9	30.9	24.9	19.1	15.7	10.8	9.43	4.89	3.47	2.84	2.76	2.04	1.57	1.32	0.74
1.65V/cell	47.9	31.9	25.6	19.5	15.8	11.1	9.45	4.90	3.47	2.84	2.78	2.08	1.57	1.33	0.76
1.60V/cell	49.2	32.1	25.9	19.9	16.0	11.4	9.48	4.94	3.49	2.86	2.79	2.12	1.58	1.34	0.79

恒流参数 (25°C(77°F))

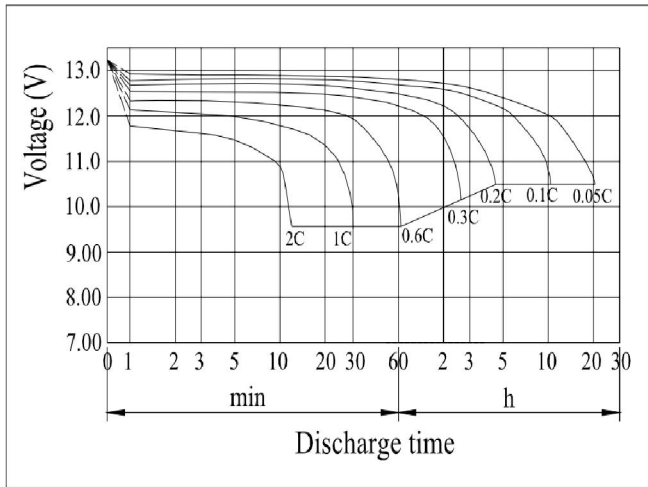
F.V/Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.80V/cell	20.8	13.6	11.2	9.26	7.25	4.85	3.93	2.26	1.75	1.41	1.12	1.01	0.80	0.65	0.38
1.75V/cell	22.5	14.8	11.8	9.61	7.44	5.03	4.12	2.35	1.79	1.45	1.19	1.03	0.81	0.67	0.38
1.70V/cell	24.2	16.0	12.3	9.97	7.63	5.23	4.25	2.41	1.83	1.48	1.22	1.05	0.82	0.68	0.39
1.65V/cell	25.8	17.2	12.9	10.6	7.82	5.36	4.34	2.44	1.91	1.54	1.25	1.08	0.84	0.69	0.40
1.60V/cell	27.5	18.3	13.5	11.3	8.01	5.59	4.39	2.55	1.97	1.58	1.30	1.10	0.85	0.70	0.40

SN12008 (12V8Ah)

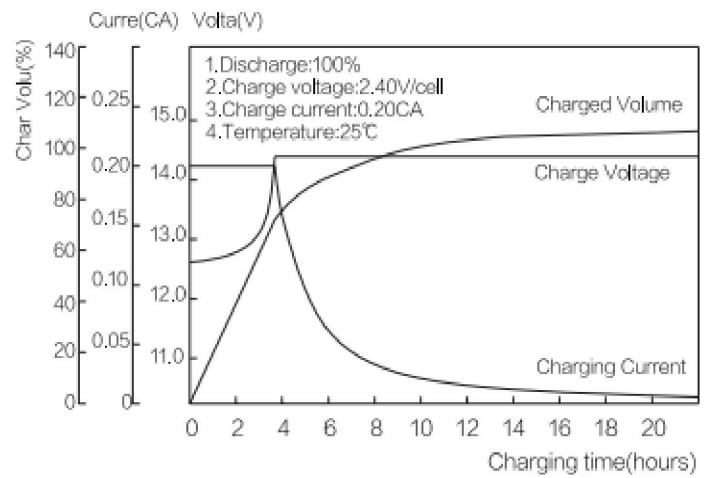
铅酸蓄电池参数表



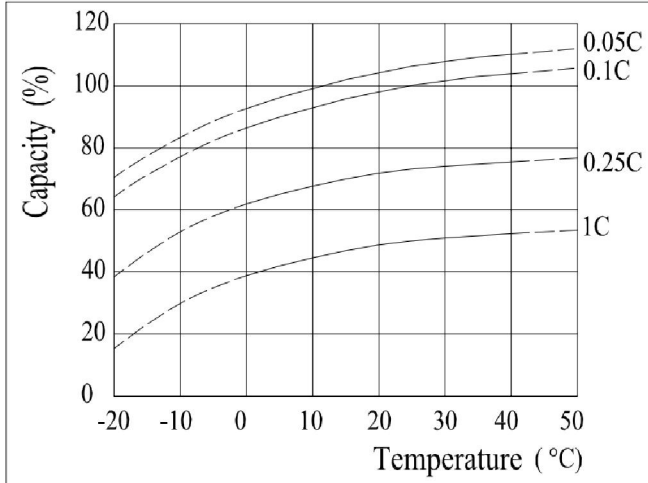
放电特性表



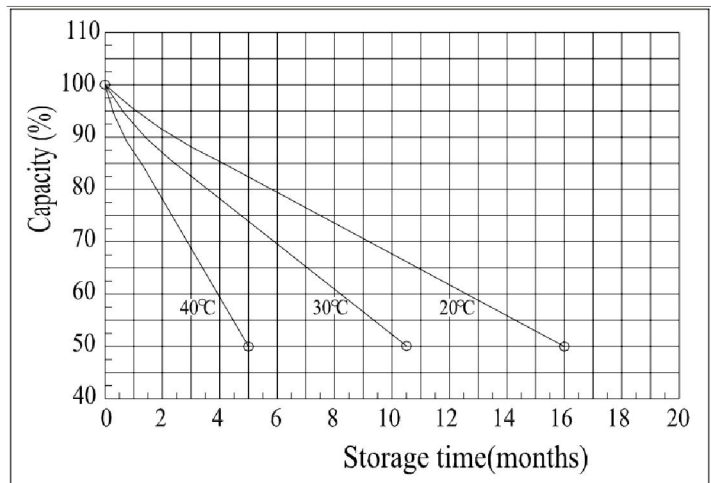
充电特性图



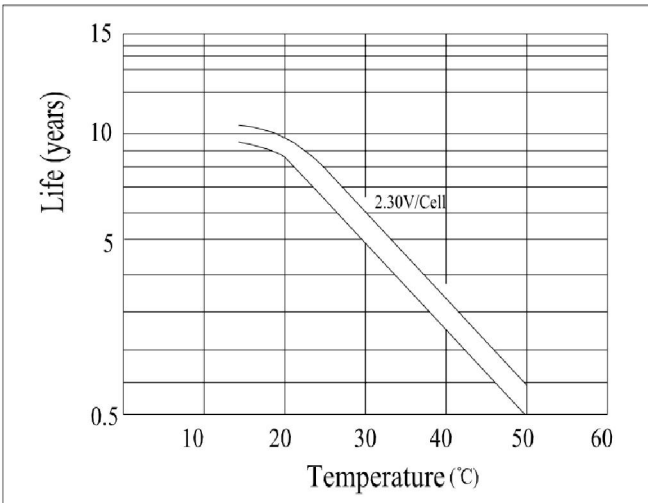
温度对容量的影响



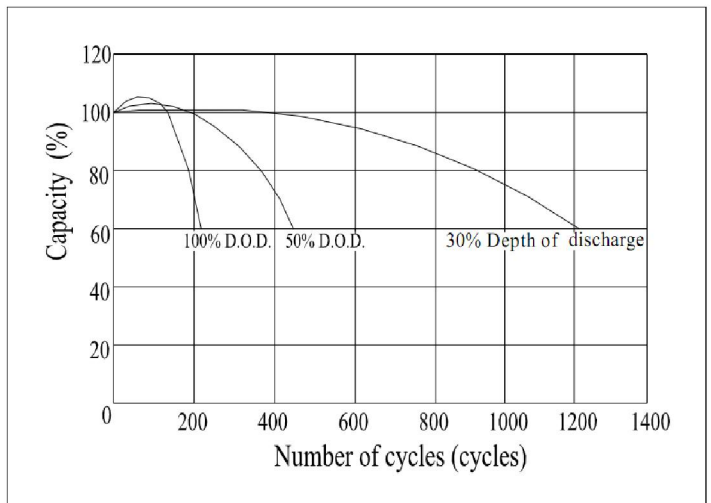
恒流参数 (25°C (77°F))



温度与浮充寿命关系



深度放电与循环寿命



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