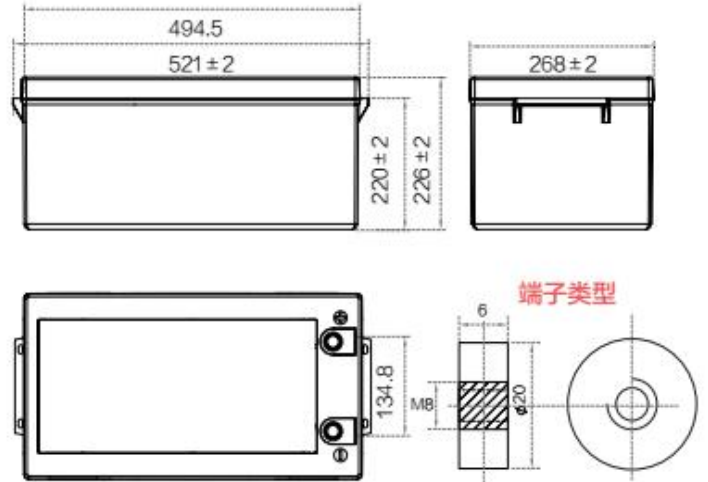


SN12250 12V250AH

铅酸蓄电池参数表

电池外形尺寸 (±2mm)



Standard

标称电压	12V	
标称容量 (20hr)	250AH	
外形尺寸	长	521±2mm(20.51inch)
	宽	268±2mm(10.55inch)
	高	220±2mm(8.66inch)
	总高	226±2mm(8.89inch)
重量	Approx.62.2±3%kg	
端子	M8嵌入式铜芯端子	
内阻	Approx.3±15% Ω	
最大放电电流	2500A(5S)	
浮充期待寿命	8~10年 (20~25℃)	

Characteristic

容量(25℃)	238.0Ah	(20hr, 1.70V/cell,25℃/77°F)
	226.0Ah	(10hr, 1.75V/cell,25℃/77°F)
	178.5Ah	(3hr, 1.70V/cell,25℃/77°F)
	131.0Ah	(1hr, 1.60V/cell,25℃/77°F)
环境温度对容量 的影响	40℃	103%
	25℃	100%
	0℃	86%
	-15℃	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℃(77°F))

F.V/Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	785	571	554	529	388	287	218	148	98	81.3	68.0	59.7	48.6	40.1	22.8
1.80V/cell	835	673	693	571	400	300	224	152	103	85.9	71.0	63.4	50.9	40.7	23.0
1.75V/cell	924	761	717	585	411	311	243	155	105	87.9	72.2	64.6	51.8	41.2	23.0
1.70V/cell	1018	811	754	614	418	317	255	158	107	89.1	73.2	65.6	52.2	41.6	23.1
1.65V/cell	/	867	759	621	430	323	260	160	108	91.3	73.5	66.4	52.5	42.0	23.1
1.60V/cell	/	887	765	625	442	335	263	165	109	93.6	73.7	66.9	52.6	42.7	23.1

恒流参数 (25℃(77°F))

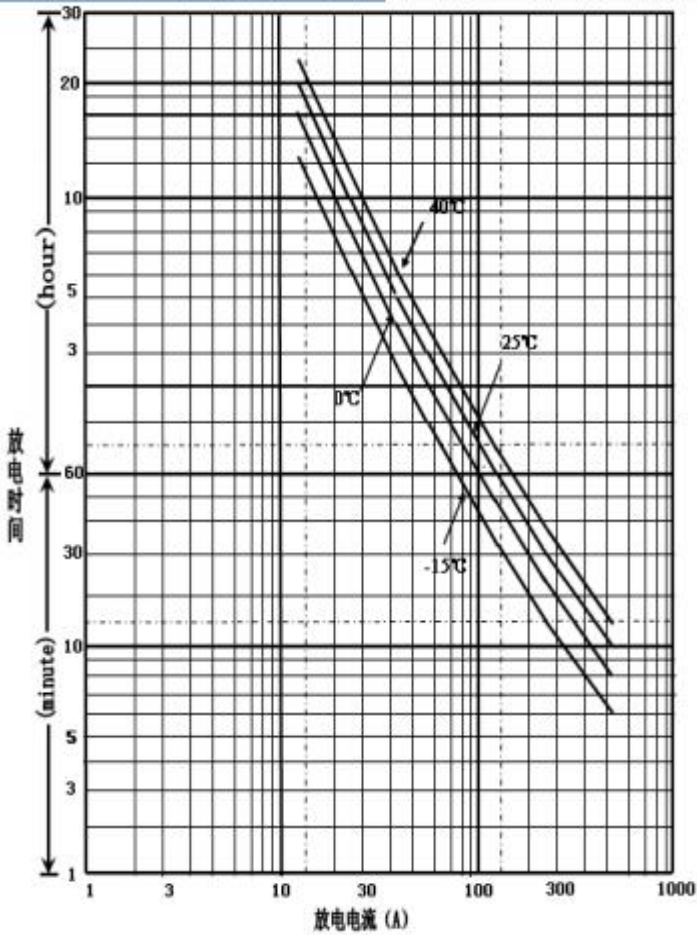
F.V/Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	510	452	358	300	207	160	126	86.5	58.5	47.1	37.0	31.7	27.7	22.0	11.8
1.80V/cell	559	453	372	313	217	167	128	88.7	58.8	49.0	38.3	31.8	29.4	22.0	11.9
1.75V/cell	612	458	381	325	225	173	130	90.9	59.4	49.9	40.0	32.1	29.8	22.0	11.9
1.70V/cell	636	465	394	333	229	179	135	93.0	60.3	51.1	40.8	32.6	30.3	22.0	11.9
1.65V/cell	709	494	401	336	234	181	141	95.2	60.6	51.6	41.6	32.8	30.9	22.0	12.0
1.60V/cell	716	499	406	340	238	184	146	97.4	61.3	52.5	42.4	34.2	32.0	22.0	12.0

以上参数仅供参考, 偏差范围±5%。

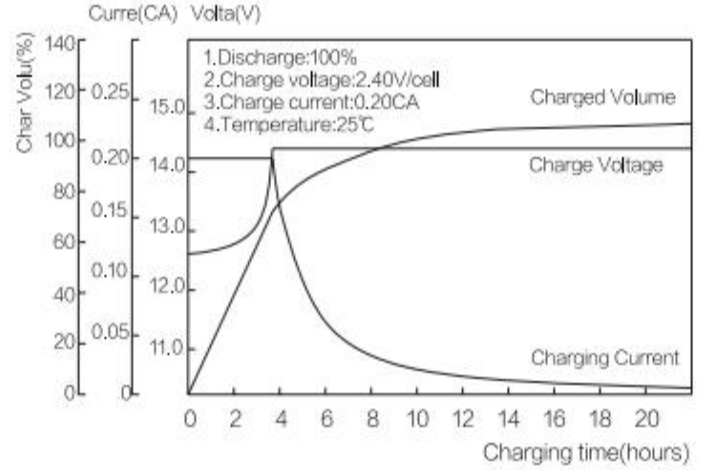
SN12250 12V250AH

铅酸蓄电池参数表

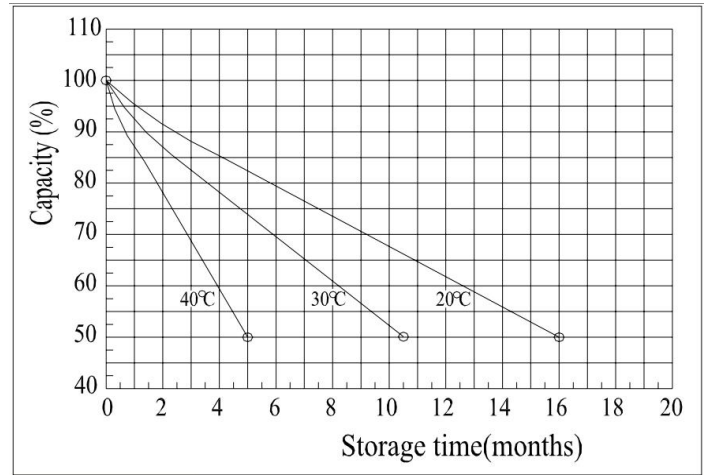
放电特性



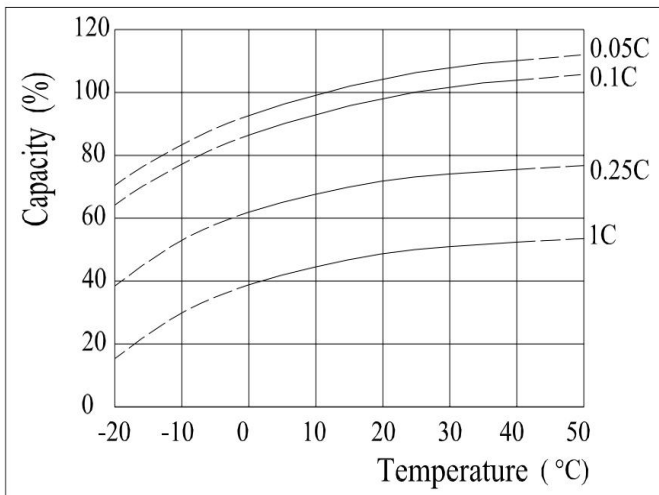
充电特性



自放电特性 (25°C (77°F))



温度对容量的影响



深度放电与循环寿命

