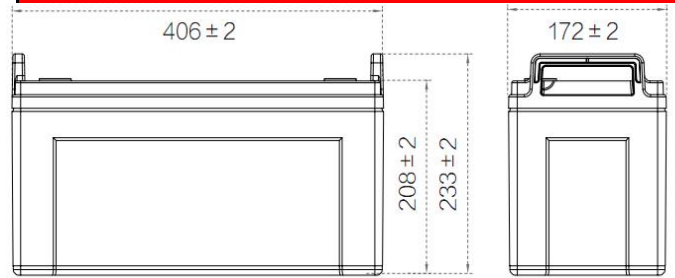


SN12120 12V120AH

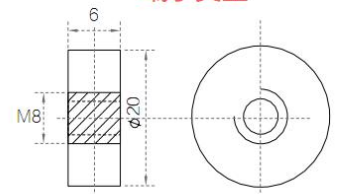
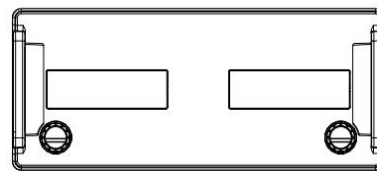
铅酸蓄电池参数表



电池外形尺寸 (±2mm)



端子类型



电池标准

标称电压	12V	
标称容量 (20hr)	120AH	
外形尺寸	长	406±2mm(15.98inch)
	宽	172±2mm(6.77inch)
	高	208±2mm(9.29inch)
	总高	233±2mm(8.86inch)
重量	Approx.32.40±3%kg	
端子	M8嵌入式铜芯端子	
内阻	Approx.6±15% $m\Omega$	
最大放电电流	1200A(5S)	
浮充期待寿命	8~10年 (20~25°C)	

电池特性

容量(25°C)	114.0Ah	(20hr, 1.70V/cell, 25°C/77°F)
	108.3Ah	(10hr, 1.75V/cell, 25°C/77°F)
	85.5Ah	(3hr, 1.70V/cell, 25°C/77°F)
	62.7Ah	(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
1.85V/cell	398.5	313.7	282.8	262.5	180.1	135.8	105.4	67.1	49.9	40.8	24.7	27.7	22.6	18.4	11.4
1.80V/cell	413.5	339.3	294.0	268.8	184.9	141.8	109.3	89.2	50.7	41.7	25.4	28.2	24.0	18.9	11.4
1.75V/cell	426.9	365.9	303.9	275.3	190.1	148.2	112.5	91.5	51.4	42.6	26.0	28.7	24.3	19.2	11.5
1.70V/cell	467.8	392.5	321.1	288.7	190.9	150.3	116.2	93.3	52.2	43.1	26.1	29.1	24.6	19.4	11.5
1.65V/cell	500.0	402.9	323.2	291.7	197.9	153.4	118.4	94.6	53.4	44.1	27.0	30.6	24.9	19.5	11.5
1.60V/cell	508.8	407.9	324.8	293.5	202.0	156.6	120.3	97.1	54.1	45.2	27.8	31.0	25.1	19.7	11.5

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
1.85V/cell	276.4	170.4	164.5	136.7	111.3	74.8	63.0	51.3	27.9	22.8	15.7	16.9	13.2	10.7	5.9
1.80V/cell	283.2	189.1	167.9	141.9	114.0	77.7	65.0	54.3	29.9	23.9	16.8	17.5	14.0	10.8	6.0
1.75V/cell	290.0	207.7	173.0	147.6	115.1	79.6	66.9	54.9	30.6	24.3	17.3	17.7	14.2	10.9	6.0
1.70V/cell	296.8	222.0	175.5	155.1	115.9	83.1	67.9	55.5	31.4	24.6	17.7	18.1	14.4	10.9	6.0
1.65V/cell	303.6	227.3	178.1	134.5	116.8	88.3	69.0	56.1	32.1	24.9	18.1	18.4	14.7	10.9	6.0
1.60V/cell	305.7	230.6	180.6	160.0	117.7	90.4	70.2	56.7	32.8	25.1	18.8	18.8	14.8	10.9	6.1

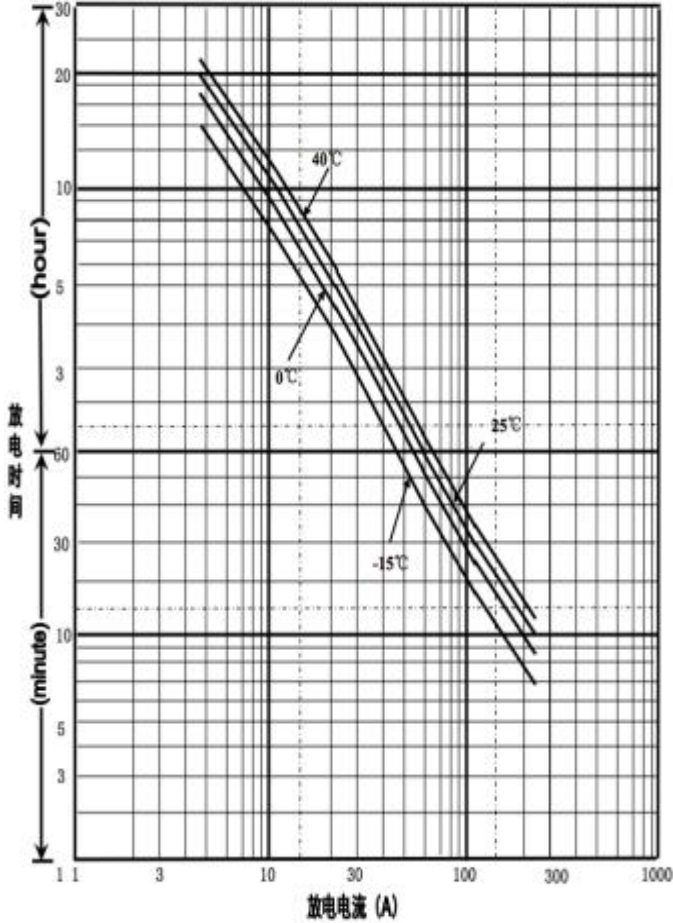
以上参数仅供参考，偏差范围±5%。

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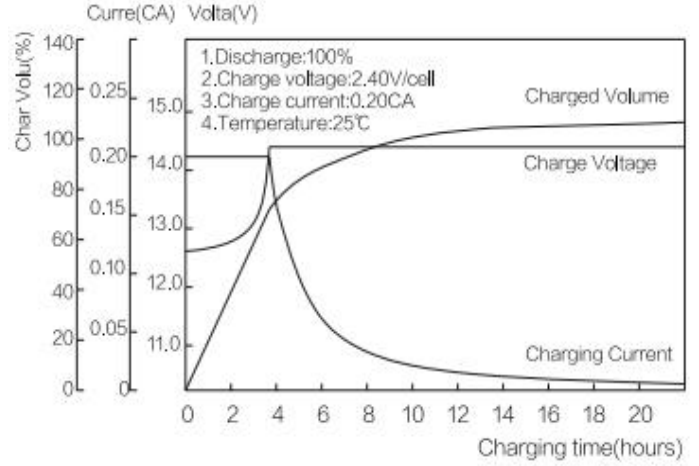
铅酸蓄电池参数表



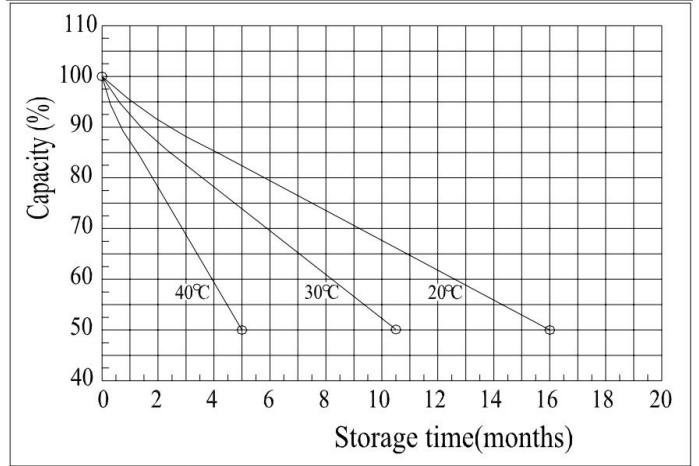
放电特性



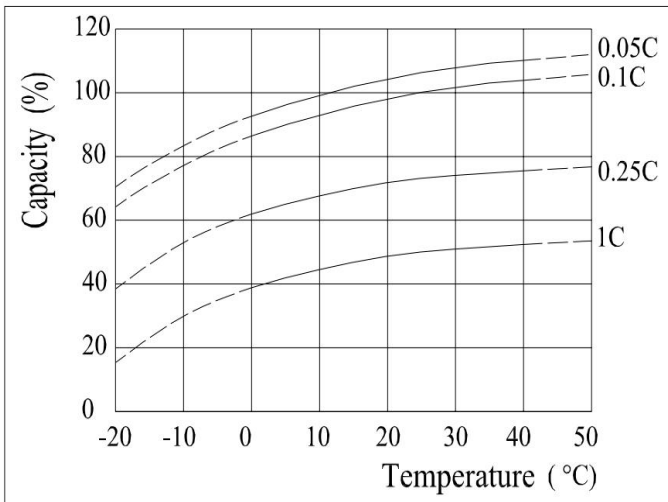
充电特性



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

