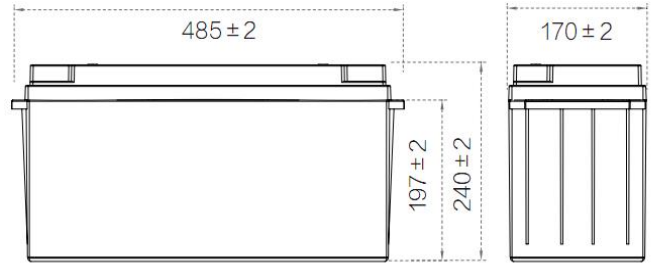


SN12150 12V150AH

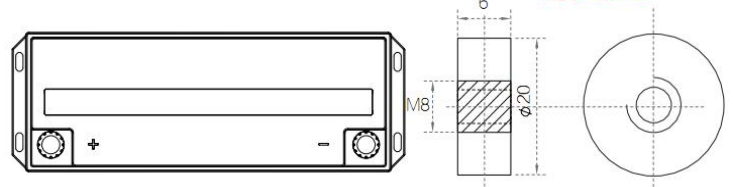
铅酸蓄电池参数表



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)	150AH		
外形尺寸	长	485±2mm(19.09inch)	
	宽	170±2mm(6.69inch)	
	高	240±2mm(9.45inch)	
	总高	240±2mm(9.45inch)	
重量	Approx.39.3±3%kg		
端子	M8嵌入式铜芯端子		
内阻	Approx.5±15% $m\Omega$		
最大放电电流	1300A(5S)		
浮充期待寿命	8~10年 (20~25℃)		

电池特性

容量(25℃)	143.0Ah	(20hr, 1.70V/cell,25℃/77°F)
	136.0Ah	(10hr, 1.75V/cell,25℃/77°F)
	107.3Ah	(3hr, 1.70V/cell,25℃/77°F)
	78.7Ah	(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	450.3	417.2	400.5	324.6	242.1	175.3	137.9	88.4	66.3	53.6	43.4	37.6	32.0	26.1	14.2
1.80V/cell	533.8	449.8	414.1	333.9	249.5	181.4	142.0	90.9	67.2	53.9	44.1	38.1	33.9	26.3	14.2
1.75V/cell	614.0	498.9	427.8	341.4	255.6	187.9	147.6	92.3	68.0	54.6	44.8	38.4	34.4	26.5	14.2
1.70V/cell	674.5	528.0	440.5	351.3	260.1	192.6	152.1	95.9	68.1	55.4	45.4	38.7	34.9	26.6	14.2
1.65V/cell	766.4	571.3	454.3	362.6	268.6	198.5	157.6	99.5	68.6	55.9	45.9	39.2	35.4	26.8	14.3
1.60V/cell	783.3	586.4	466.3	371.3	275.9	203.9	162.9	104.9	68.9	56.8	46.4	39.5	35.6	27.0	14.3

恒流参数 (25℃(77°F))

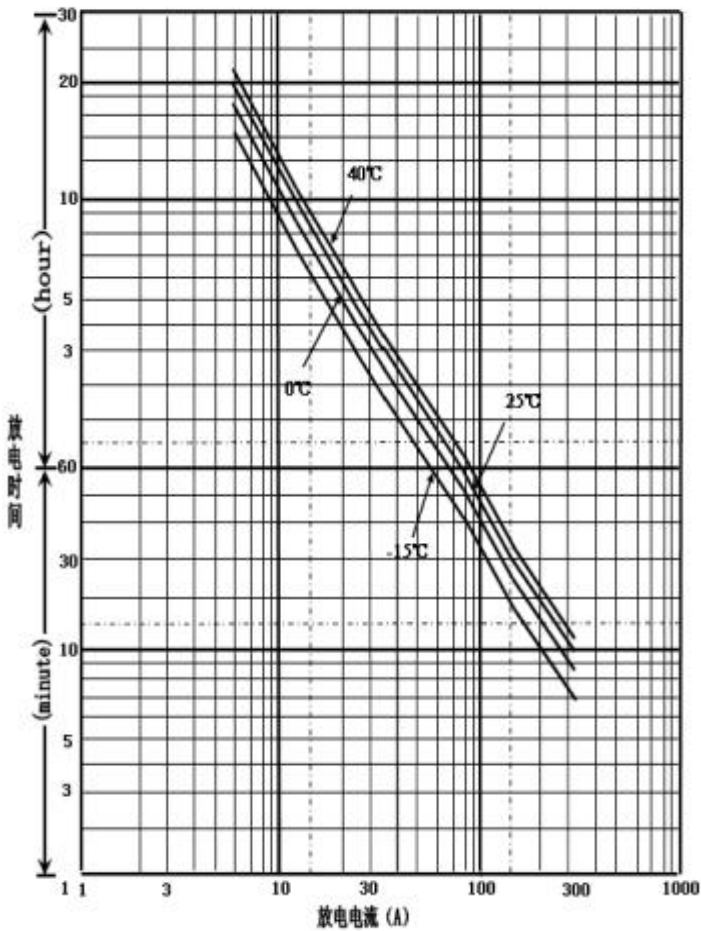
F.V/Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	262.6	207.0	172.3	158.4	122.3	91.9	72.8	46.2	35.4	28.2	23.1	21.1	15.4	13.5	7.10
1.80V/cell	304.3	227.9	183.4	165.4	132.7	95.3	75.7	47.4	35.6	28.4	23.6	21.1	16.4	13.6	7.12
1.75V/cell	339.0	262.6	194.5	171.6	134.9	98.7	78.6	48.6	35.9	28.6	24.1	21.2	16.6	13.7	7.14
1.70V/cell	347.4	268.2	208.4	175.7	138.0	99.9	79.9	49.8	36.5	28.7	24.5	21.4	16.8	13.7	7.16
1.65V/cell	365.5	271.6	211.6	177.7	140.3	101.2	81.6	51.0	36.7	28.9	25.0	21.8	17.2	13.9	7.17
1.60V/cell	369.2	273.6	214.5	179.8	142.7	103.5	82.7	52.2	37.1	29.2	25.2	21.9	17.3	14.1	7.18

以上参数仅供参考, 偏差范围±5%。

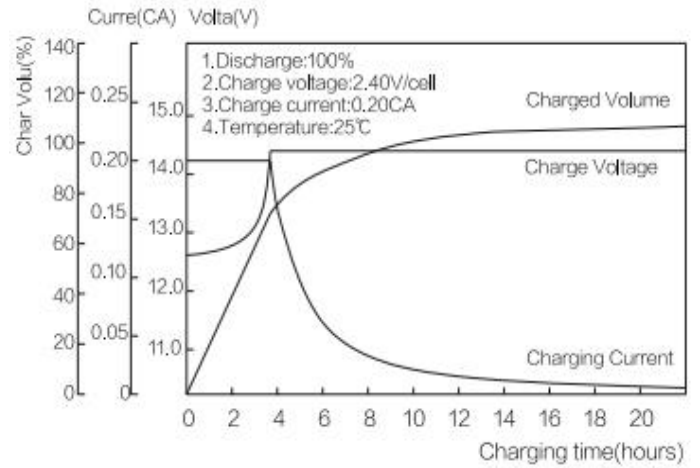
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铅酸蓄电池参数表

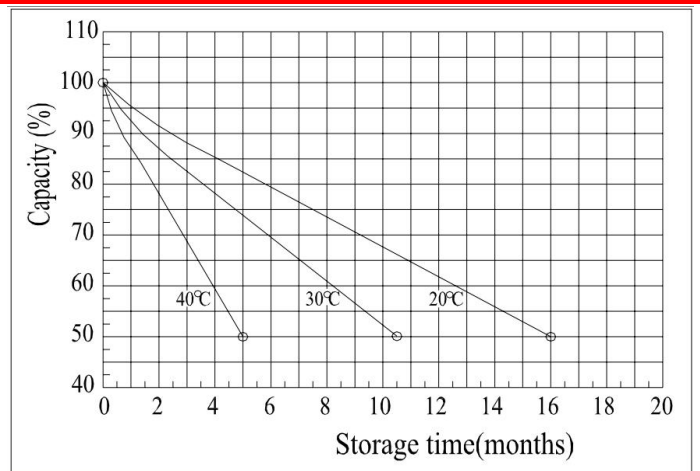
放电特性



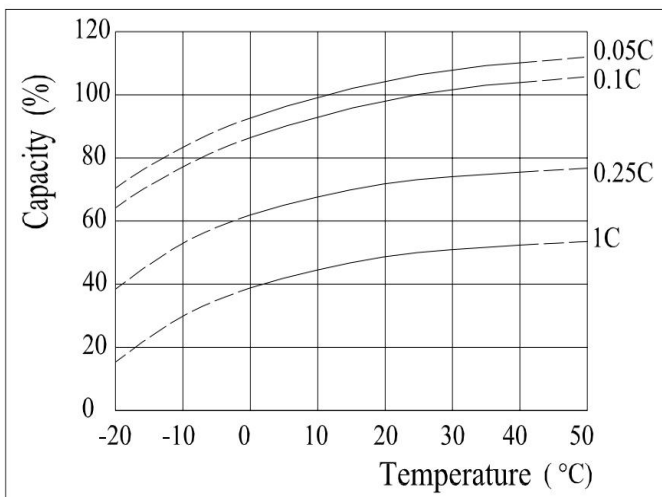
充电特性



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

