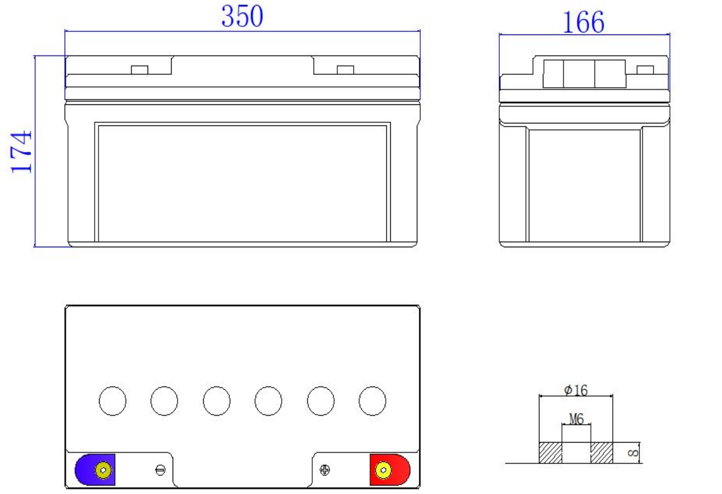
6-GFM-65(20hr)

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）		65Ah
外形尺寸	长	350±2mm(13.77inch)
	宽	166±2mm(6.54inch)
	高	174±2mm(6.85inch)
	总高	194±2mm(7.64inch)
重量	Approx.17.2kg(37.92lbs)	
端子	M6嵌入式铜芯	
内阻	Approx.8mΩ	
最大放电电流	500A(5S)	
浮充期待寿命	3-5 年	

电池特性		
容量(25℃)	65.0Ah	(20hr, 1.75V/cell,25℃/77℉)
	63.0Ah	(10hr, 1.75V/cell,25℃/77℉)
	50.0Ah	(3hr, 1.75V/cell,25℃/77℉)
	40.0Ah	(1hr, 1.60V/cell,25℃/77℉)
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℃(77℉)）

F.V/Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	212	180	152	132	112	81.0	75.9	42.9	30.4	25.0	19.7	17.7	14.7	10.4	6.45
1.80V/cell	231	193	160	146	115	84.0	78.3	43.6	31.8	25.6	20.5	18.7	15.4	11.6	6.50
1.75V/cell	262	216	171	149	119	85.3	79.8	45.8	32.5	25.9	21.0	18.9	15.7	11.7	6.53
1.70V/cell	292	233	184	157	122	86.7	81.5	47.3	33.0	26.3	21.2	19.0	15.8	11.8	6.55
1.65V/cell	312	239	188	160	124	87.5	83.2	48.6	33.3	26.4	21.4	19.2	15.9	11.9	6.57
1.60V/cell	317	242	190	161	125	89.7	84.3	48.8	33.8	26.6	22.1	19.4	15.9	11.9	6.57

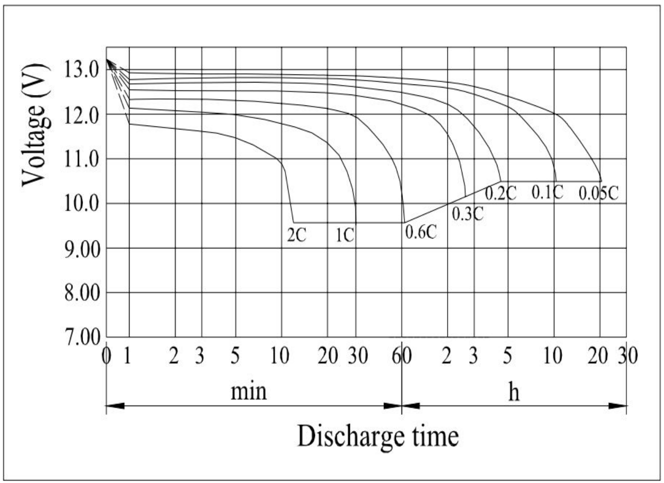
恒流参数（ 25℃(77℉)）

F.V/Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	160	135	102	81.5	61.6	35.8	38.6	20.8	15.8	12.5	10.3	9.37	6.84	6.00	3.19
1.80V/cell	168	136	104	82.5	62.6	41.7	39.6	21.3	15.9	12.7	10.5	9.41	7.27	6.02	3.25
1.75V/cell	169	137	106	83.4	63.6	43.2	40.3	21.9	16.0	13.0	10.7	9.44	7.37	6.03	3.26
1.70V/cell	172	138	107	84.4	64.6	44.9	40.8	22.4	16.3	13.2	10.9	9.53	7.48	6.03	3.27
1.65V/cell	184	139	109	85.3	65.6	46.0	41.3	23.0	16.5	13.2	11.1	9.68	7.64	6.04	3.28
1.60V/cell	196	140	110	86.3	66.6	48.0	42.8	23.5	17.0	13.7	11.2	9.74	7.69	6.05	3.28

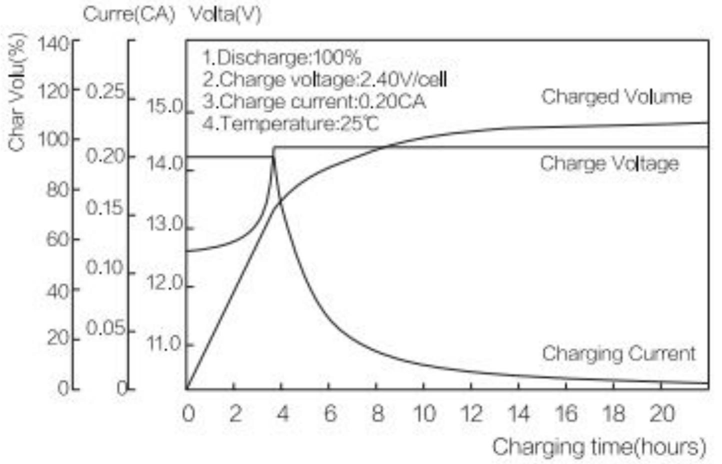
6-GFM-65(20hr)

铅酸蓄电池参数表

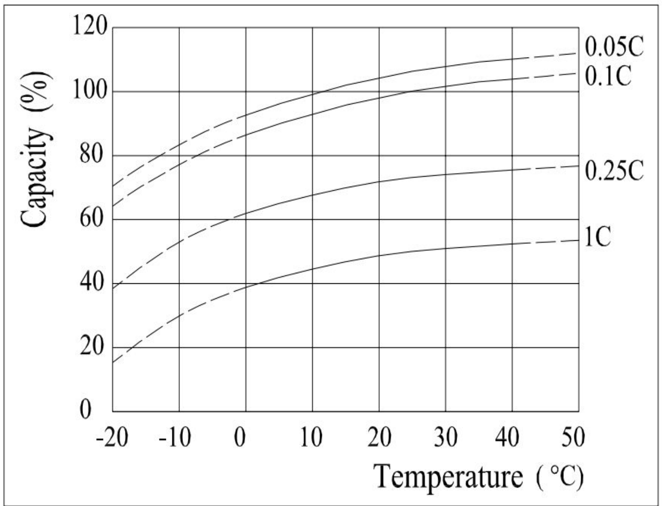
放电特性表



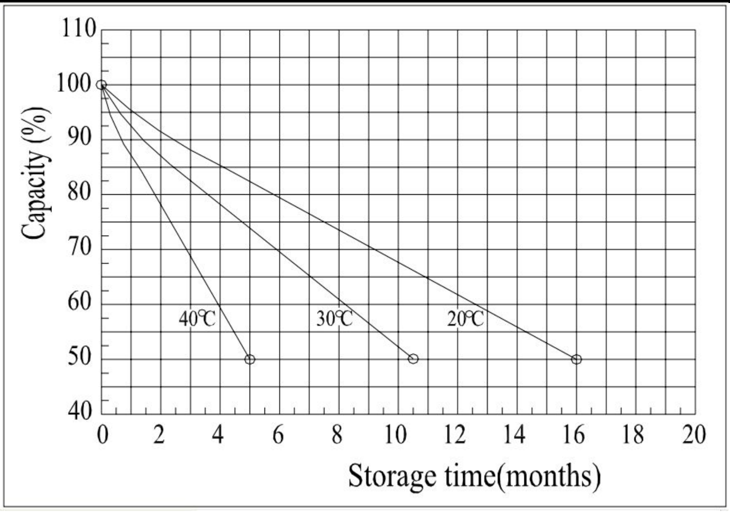
充电特性图



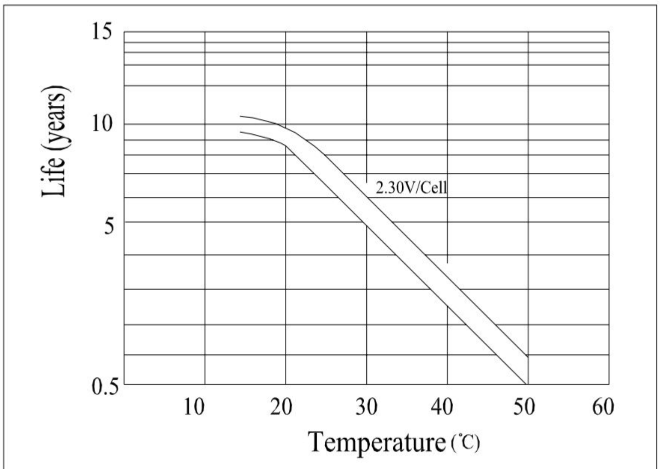
温度对容量的影响



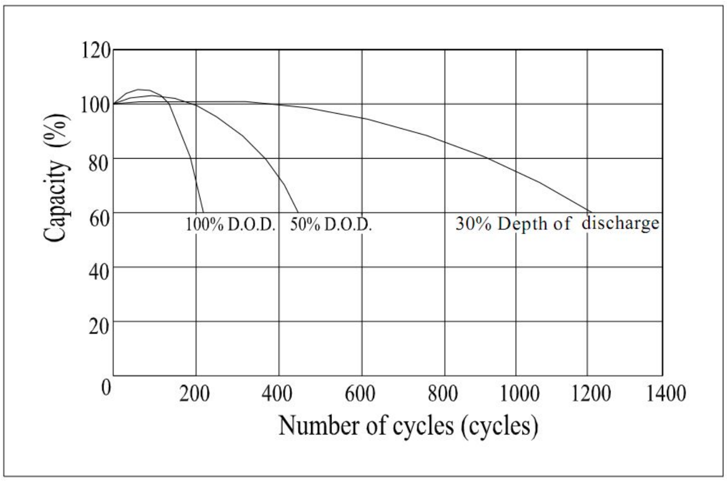
恒流参数（ 25℃(77℉)）



温度与浮充寿命关系



深度放电与循环寿命



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