

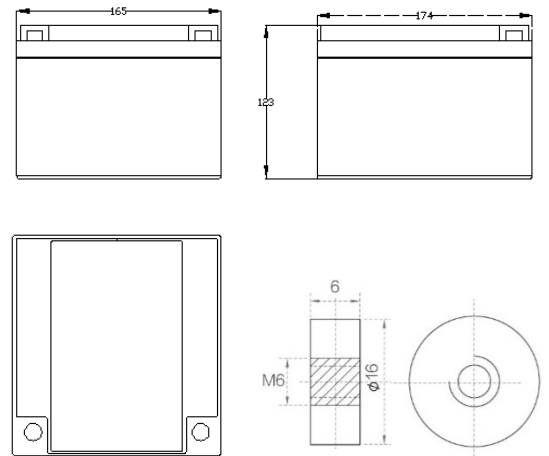
## GEL SERIES 6GFMJ26(12V26AH/20HR)

### Specifications

Nominal Voltage	12V	
Nominal Capacity(20hr)	26AH	
Dimension	Length	175±2mm(6.89inch)
	Width	166±2mm(6.54inch)
	Height	125±2mm(4.92inch)
	Total Height	125±2mm(4.92inch)
Approx Weight	Approx. 7.22kg(+4%)	
Terminal Type	T3/B2	
container Material	ABS(UL-94HB)	
Internal Resistance	Approx.11mΩ	
Rated Capacity	26.0AH	(20hr, 1.75V/cell,25°C/77°F)
	24.8AH	(10hr, 1.75V/cell,25°C/77°F)
	23.2AH	(5hr, 1.75V/cell,25°C/77°F)
	20.6AH	(3hr, 1.75V/cell,25°C/77°F)
	15.5AH	(1hr, 1.75V/cell,25°C/77°F)
Max. Discharge Current	390A(5S)	
Nominal Operating Temp. Range	25±3°C (77±5°F)	
Cycle Use	Charge Current Less Than 0.25CA	
	14.1V~14.7V@25°C(77°F)Temp. Coefficient -30mV/°C	
Floating Use	13.5V~13.8V@25°C(77°F)Temp. Coefficient -20mV/°C	
Capacity affected by Temperature	40°C	103%
	25°C	100%
	0°C	86%
	-15°C	65%
Self-discharge	3 month	Remaining capacity: 91%
	6 month	Remaining capacity:82%
	12month	Remaining capacity:65%



### Dimensions



Terminal M6

### Constant Power Discharge at 25°C(77°F)

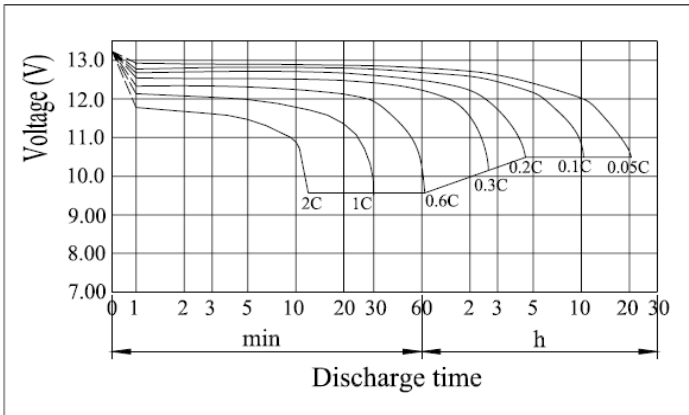
F.V/Time	5min	10min	15min	30min	1h	2h	3h	4h	5h	6h	10h	20h
1.80V/Cell	168,2	99,3	78,0	50,9	29,7	17,16	13,18	10,82	8,87	7,23	4,74	2,47
1.75V/Cell	171,3	101,1	79,5	51,8	30,2	17,49	13,43	11,02	9,03	7,37	4,83	2,51
1.70V/Cell	186,8	107,2	84,3	53,9	30,8	17,79	13,66	11,22	9,19	7,50	4,91	2,55
1.67V/Cell	205,6	116,3	91,4	56,9	31,1	17,98	13,81	11,34	9,29	7,57	4,97	2,58
1.60V/Cell	222,8	122,4	96,2	59,3	31,4	18,18	13,96	11,47	9,40	7,65	5,02	2,61

### Constant Current Discharge at 25°C(77°F)

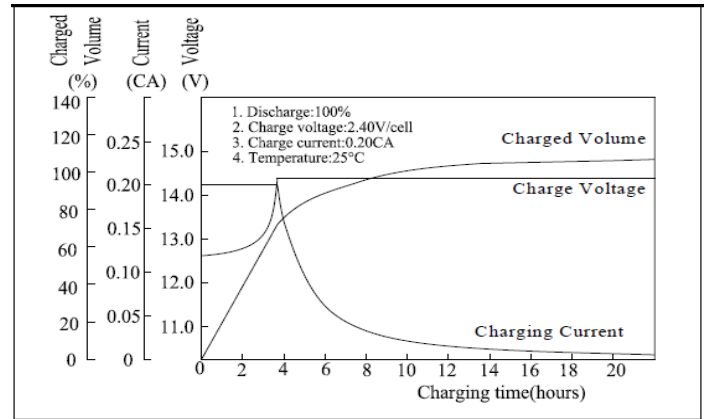
F.V/Time	5min	10min	15min	30min	1h	2h	3h	4h	5h	6h	10h	20h
1.80V/Cell	86,3	50,9	40,0	26,1	15,23	8,80	6,76	5,55	4,55	3,71	2,43	1,26
1.75V/Cell	87,9	51,9	40,8	26,6	15,51	8,97	6,88	5,65	4,63	3,78	2,48	1,30
1.70V/Cell	95,8	55,0	43,2	27,6	15,78	9,12	7,01	5,75	4,71	3,84	2,52	1,31
1.67V/Cell	105,4	59,7	46,9	29,2	15,95	9,22	7,08	5,81	4,76	3,88	2,55	1,32
1.60V/Cell	114,2	62,8	49,3	30,4	16,13	9,32	7,16	5,88	4,82	3,93	2,58	1,34

# GEL SERIES 6GFMJ26(12V26AH/20HR)

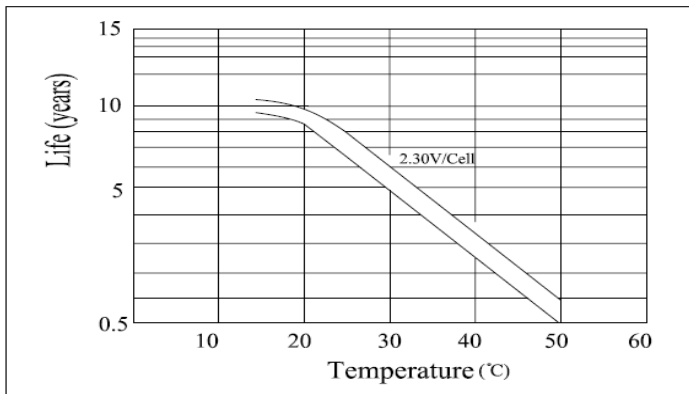
## Discharge Characteristics



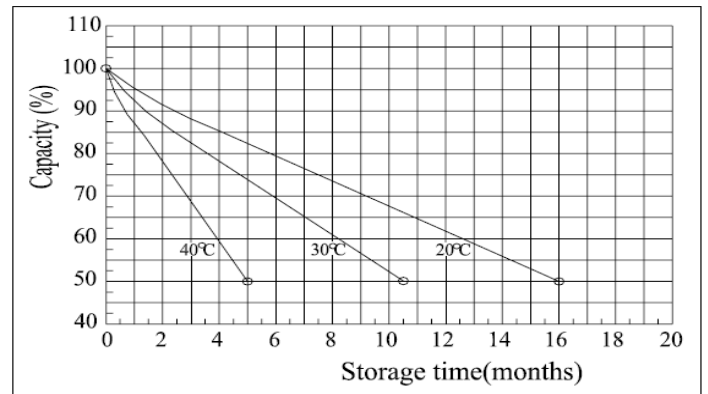
## Charging Characteristics



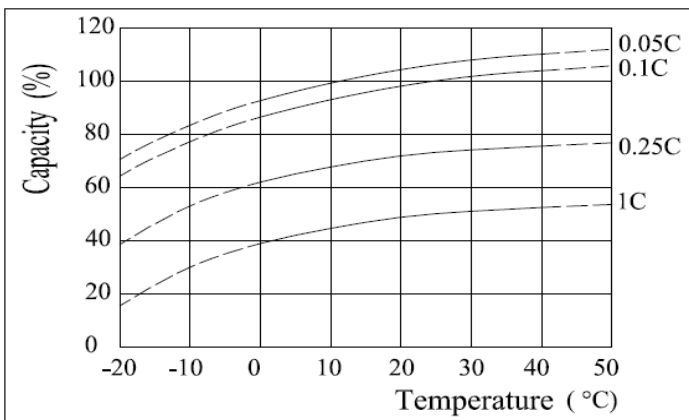
## Floating Life on Temperature



## Self Discharge Characteristics ( 25°C(77°F) )



## Temperature Effects in Relation to Battery Capacity



## Cycle Life Relation to Depth of Discharge

