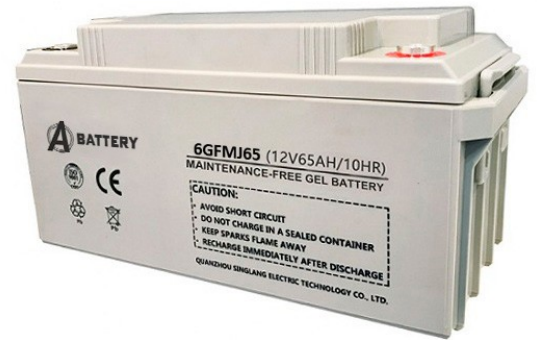


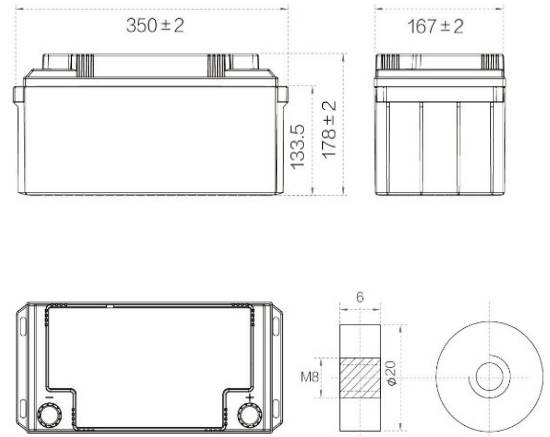
GEL SERIES 6GFMJ65(12V65AH/10HR)

Specifications

Nominal Voltage	12V	
Nominal Capacity(10hr)	65AH	
Dimension	Length	350±2mm(13.78inch)
	Width	167±2mm(6.57inch)
	Height	174±2mm(6.85inch)
	Total Height	174±2mm(6.85inch)
Approx Weight	Approx. 20.0kg(+ -4%)	
Terminal Type	B5	
container Material	ABS(UL-94HB)	
Internal Resistance	Approx.6.0mΩ	
Rated Capacity	68.0AH	(20hr, 1.75V/cell,25°C/77°F)
	65.0AH	(10hr, 1.75V/cell,25°C/77°F)
	55.0AH	(5hr, 1.75V/cell,25°C/77°F)
	50.0AH	(3hr, 1.75V/cell,25°C/77°F)
	37.0AH	(1hr, 1.75V/cell,25°C/77°F)
Max. Discharge Current	600A(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

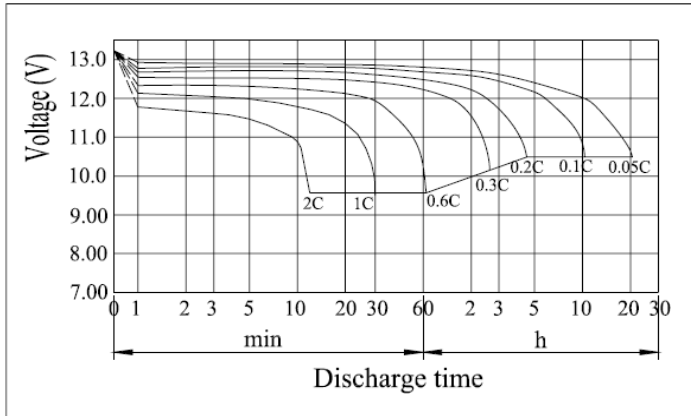


Constant Power Discharge at 25°C(77°F)												
F.V/Time	5min	10min	15min	30min	1h	2h	3h	4h	5h	6h	10h	20h
1.80V/cell	330	263	191	126	78,2	45,5	32,9	24,6	21,9	19,7	12,3	6,82
1.75V/cell	339	270	202	129	78,8	45,5	32,9	25,2	22,2	20,2	12,5	6,85
1.70V/cell	343	273	203	129	79,5	45,9	33,3	25,5	22,3	20,4	12,6	6,88
1.67V/cell	346	276	205	129	80,1	46,2	33,3	25,8	22,4	20,6	12,6	6,91
1.60V/cell	350	279	209	130	80,8	46,2	33,6	26,1	22,6	20,9	12,7	6,93

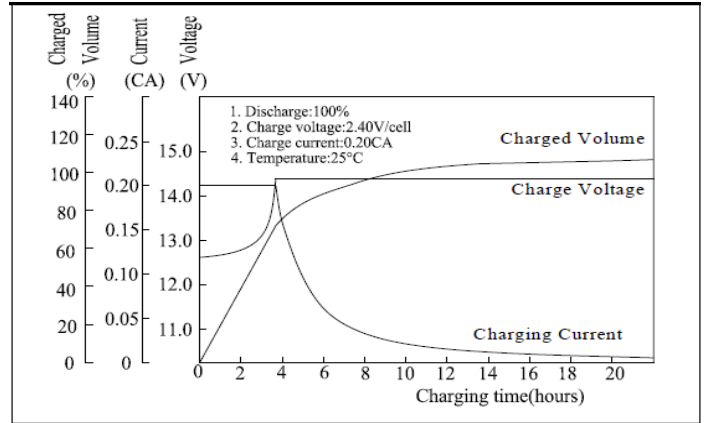
Constant Current Discharge at 25°C(77°F)												
F.V/Time	5min	10min	15min	30min	1h	2h	3h	4h	5h	6h	10h	20h
1.80V/cell	165	133	101	66,2	40,4	23,3	17,0	12,5	11,2	9,91	6,46	3,42
1.75V/cell	169	137	109	69,1	41,3	23,8	17,1	12,8	11,5	10,2	6,49	3,46
1.70V/cell	171	138	112	69,8	42,0	24,1	17,3	12,9	11,7	10,3	6,56	3,46
1.67V/cell	173	140	115	71,1	42,3	24,3	17,6	13,1	11,8	10,4	6,58	3,49
1.60V/cell	175	142	119	72,0	42,6	24,5	17,7	13,2	11,9	10,5	6,61	3,50

**GEL SERIES
6GFMJ65(12V65AH/10HR)**

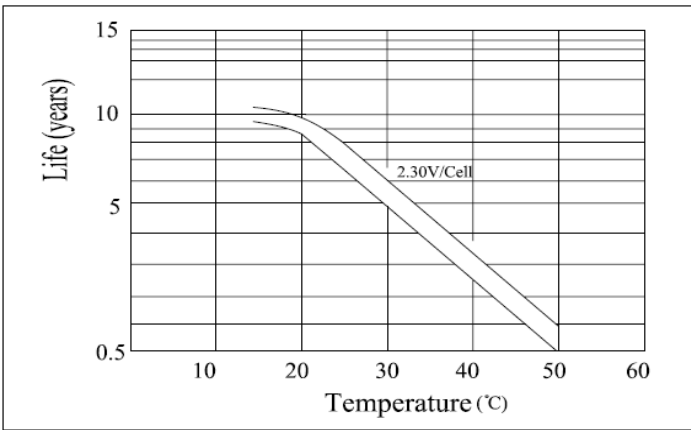
Discharge Characteristics



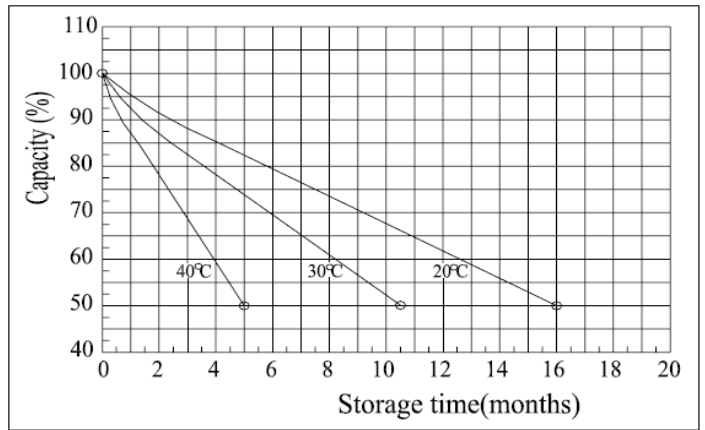
Float Charging Characteristics



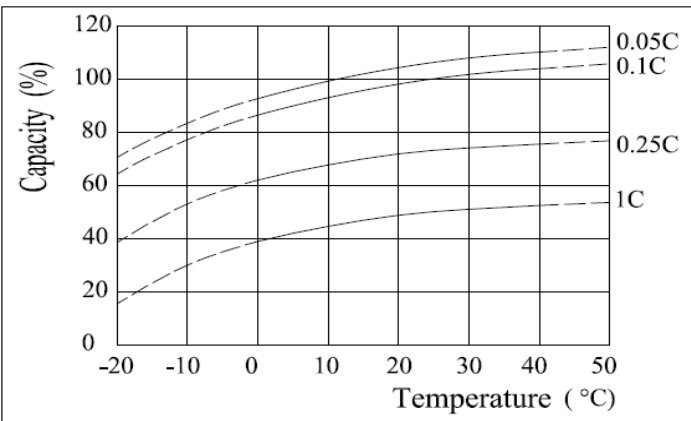
Floating Life on Temperature



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



Temperature Effects in Relation to Battery Capacity



Cycle Life Relation to Depth of Discharge

