

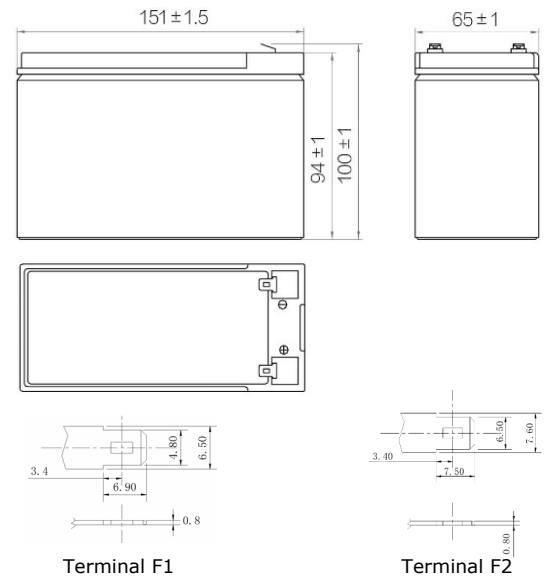
## STANDBY SERIES SSP12-9(12V9AH/20HR)

### Specifications

Nominal Voltage	12V	
Nominal Capacity(20hr)	9AH	
Dimension	Length	151±2mm(5.94inch)
	Width	65±2mm(2.56inch)
	Height	94±2mm(3.7inch)
	Total Height	98±2mm(3.86inch)
Approx Weight	Approx. 2.68kg(+/-4%)	
Terminal Type	F2	
container Material	ABS(UL-94HB)	
Internal Resistance	Approx.25mΩ	
Rated Capacity	9.0AH	(20hr, 1.70V/cell,25°C/77°F)
	8.6AH	(10hr, 1.75V/cell,25°C/77°F)
	8.0AH	(5hr, 1.75V/cell,25°C/77°F)
	7.3AH	(3hr, 1.70V/cell,25°C/77°F)
	5.5AH	(1hr, 1.60V/cell,25°C/77°F)
Max. Discharge Current	200A(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

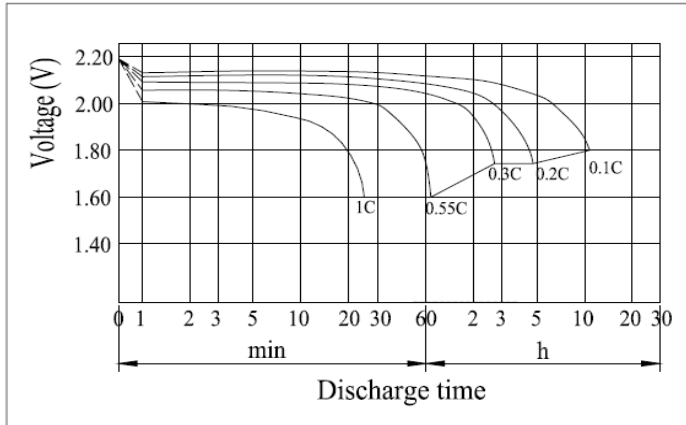


Constant Power Discharge at 25°C(77°F)												
F.V/Time	5min	10min	15min	30min	1h	2h	3h	4h	5h	6h	10h	20h
1.80V/cell	61,4	38,8	29,1	14,3	9,2	5,79	4,73	3,72	3,08	2,59	1,68	0,86
1.75V/cell	62,6	39,5	30,0	15,4	9,7	6,11	4,76	3,79	3,11	2,65	1,70	0,87
1.70V/cell	65,8	40,4	31,0	16,5	10,2	6,42	4,81	3,85	3,14	2,71	1,71	0,89
1.67V/cell	67,6	42,4	32,0	17,6	10,6	6,74	4,85	3,91	3,20	2,78	1,73	0,90
1.60V/cell	68,0	45,4	33,0	18,7	11,1	7,06	4,87	3,97	3,26	2,84	1,74	0,90

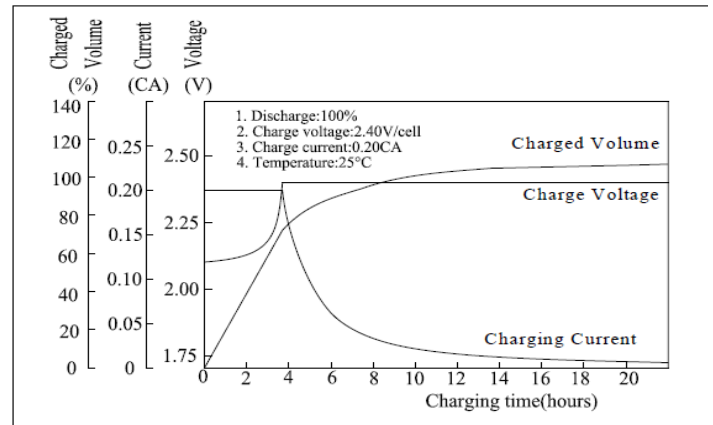
Constant Current Discharge at 25°C(77°F)												
F.V/Time	5min	10min	15min	30min	1h	2h	3h	4h	5h	6h	10h	20h
1.80V/cell	32,0	20,2	15,1	7,4	4,79	3,02	2,46	1,94	1,61	1,35	0,88	0,45
1.75V/cell	32,6	20,6	15,6	8,0	5,04	3,18	2,48	1,97	1,62	1,38	0,88	0,45
1.70V/cell	34,3	21,0	16,1	8,6	5,29	3,35	2,51	2,00	1,64	1,41	0,89	0,46
1.67V/cell	35,2	22,1	16,7	9,2	5,54	3,51	2,52	2,03	1,67	1,45	0,90	0,47
1.60V/cell	35,4	23,6	17,2	9,7	5,78	3,68	2,54	2,07	1,70	1,48	0,91	0,47

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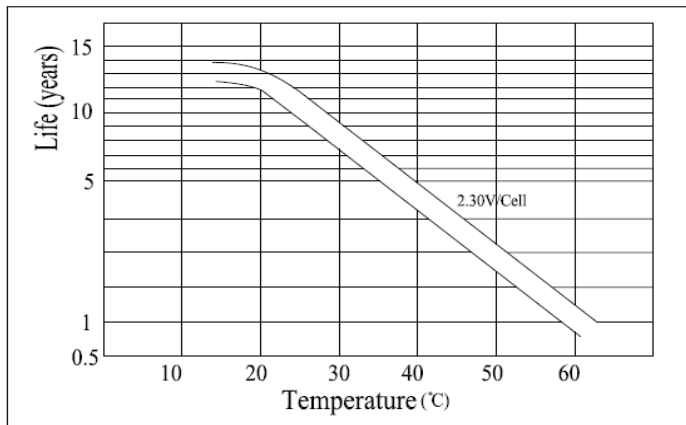
## Discharge Characteristics



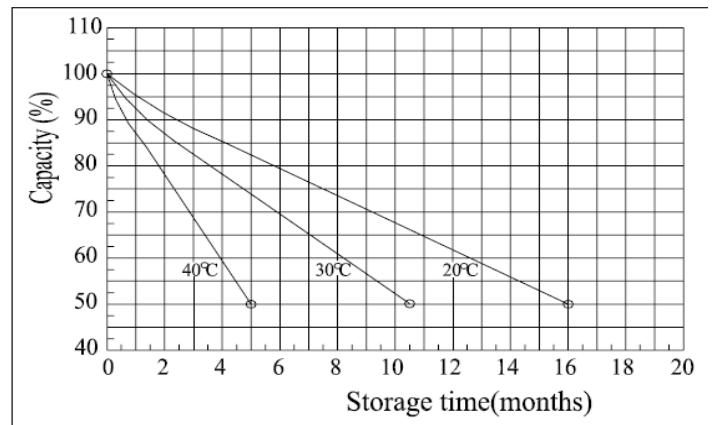
## Float Charging Characteristics



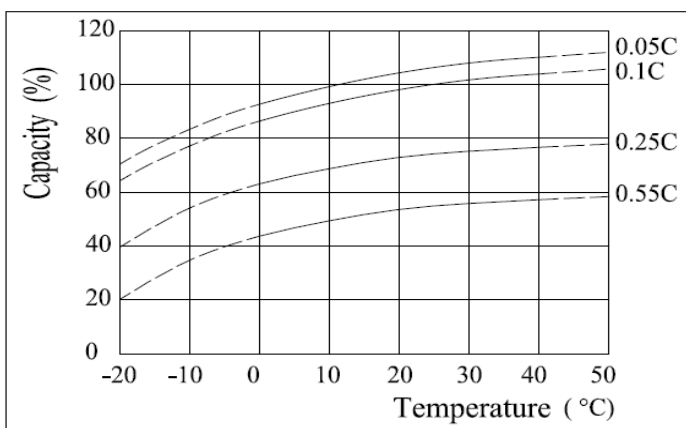
## Floating Life on Temperature



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



## Temperature Effects in Relation to Battery Capacity



## Cycle Life Relation to Depth of Discharge

