

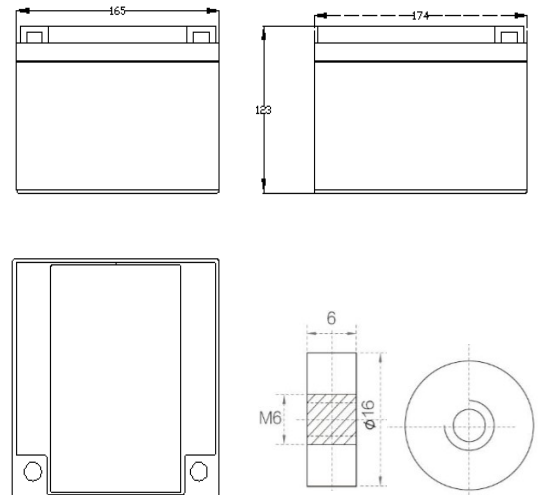
STANDBY SERIES SP12-26(12V26AH/10HR)

Specifications

Nominal Voltage	12V	
Nominal Capacity 10Hr	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. 7.85kg(+/-4%)	
Terminal Type	M6	
container Material	ABS(UL-94HB)	
Internal Resistance	Approx. 11mΩ	
Rated Capacity	28.0AH	(20hr, 1.75V/cell,25°C/77°F)
	26,1AH	(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)

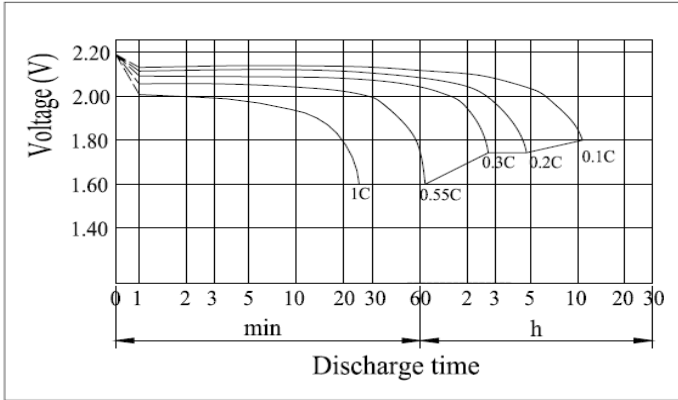
F.V/Time	5min	10min	15min	30min	1h	2h	3h	4h	5h	6h	10h	20h
1.80V/Cell	164,0	108,5	81,4	42,3	27,9	15,69	12,56	10,02	8,35	7,14	4,63	2,62
1.75V/Cell	172,6	113,6	86,1	43,6	28,7	16,54	12,60	10,22	8,41	7,31	4,66	2,67
1.70V/Cell	175,1	114,1	87,1	44,0	30,1	17,03	12,65	10,38	8,44	7,49	4,67	2,67
1.67V/Cell	176,8	116,1	88,1	44,2	30,4	17,32	12,74	10,52	8,44	7,50	4,68	2,68
1.60V/Cell	178,0	117,0	89,0	44,4	30,9	17,52	12,81	10,56	8,46	7,58	4,73	2,69

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

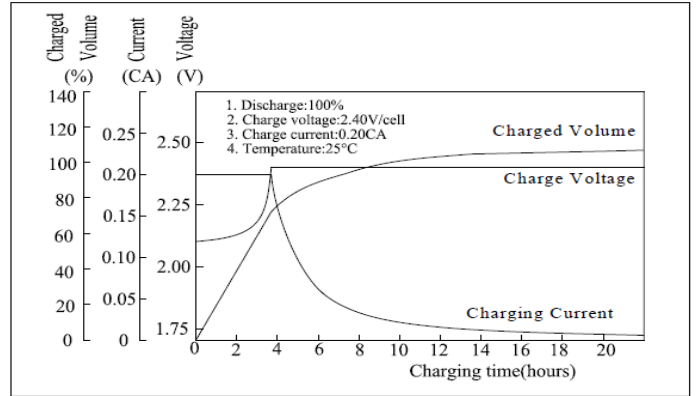
F.V/Time	5min	10min	15min	30min	1h	2h	3h	4h	5h	6h	10h	20h
1.80V/Cell	86,3	57,1	42,8	22,3	14,67	8,26	6,61	5,27	4,40	3,76	2,43	1,38
1.75V/Cell	90,9	59,8	45,3	22,9	15,09	8,71	6,63	5,38	4,43	3,85	2,45	1,39
1.70V/Cell	92,1	60,1	45,8	23,1	15,83	8,96	6,66	5,46	4,44	3,94	2,46	1,40
1.67V/Cell	93,0	61,1	46,4	23,3	16,01	9,12	6,70	5,53	4,44	3,95	2,46	1,40
1.60V/Cell	93,7	61,6	46,9	23,4	16,24	9,22	6,74	5,56	4,45	3,99	2,49	1,41

**STANDBY SERIES
SP12-26(12V26AH/10HR)**

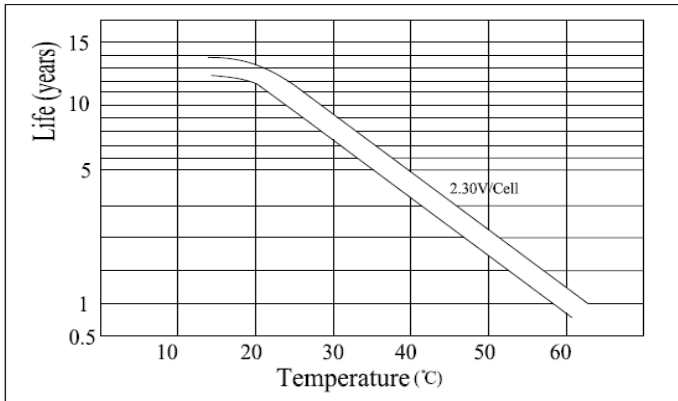
Discharge Characteristics



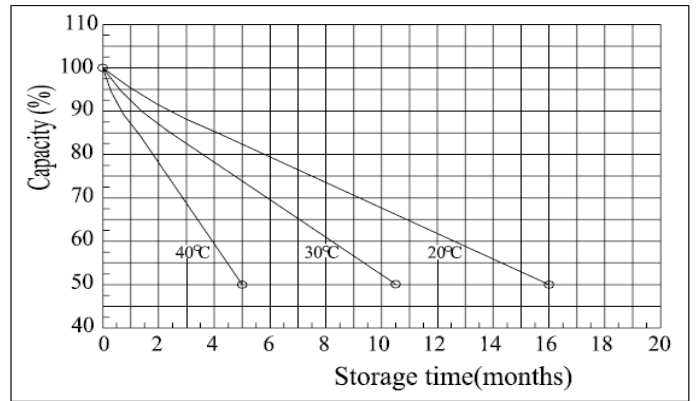
Float Charging Characteristics



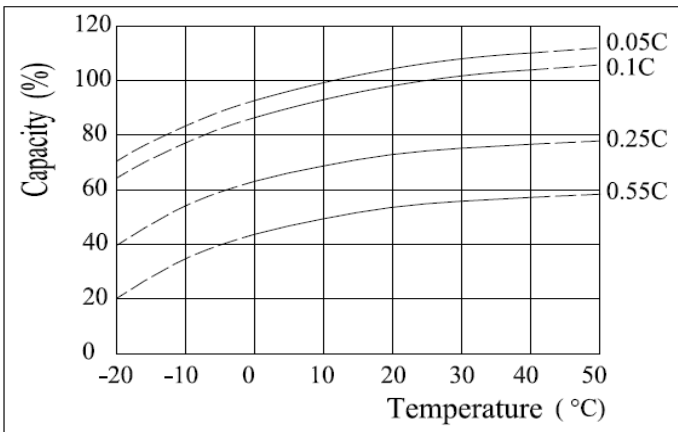
Floating Life on Temperature



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



Temperature Effects in Relation to Battery Capacity



Cycle Life Relation to Depth of Discharge

