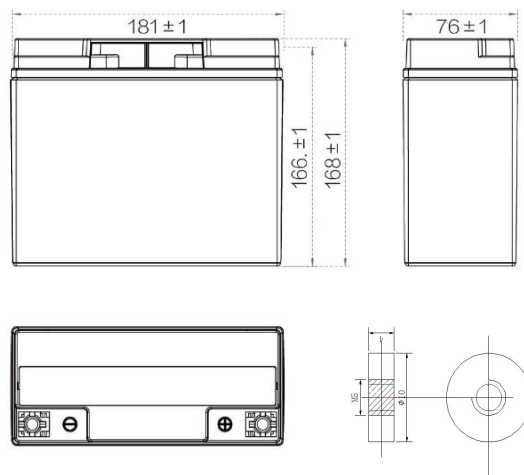


Specifications

Nominal Voltage	12V	
Nominal Capacity(20hr)	17AH	
Dimension	Length	181±2mm(5.94inch)
	Width	77±2mm(3.03inch)
	Height	167±2mm(6.57inch)
	Total Height	167±2mm(6.57inch)
Approx Weight	Approx. 4.7 kg(+3%)	
Terminal Type	M5	
container Material	ABS(UL-94HB)	
Internal Resistance	Approx.10.0mΩ	
Rated Capacity	17.0AH	(20hr, 1.70V/cell,25°C/77°F)
	16.4AH	(10hr, 1.75V/cell,25°C/77°F)
	14.4AH	(5hr, 1.75V/cell,25°C/77°F)
	13.0AH	(3hr, 1.70V/cell,25°C/77°F)
	9.50AH	(1hr, 1.60V/cell,25°C/77°F)
Max. Discharge Current	350A(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 M5

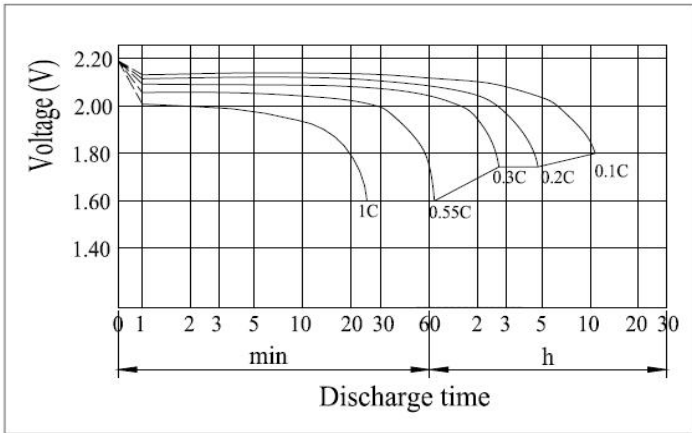
Constant Power Discharge at 25°C(77°F)

F.V/Time	5min	10min	15min	30min	1h	2h	3h	4h	5h	6h	10h	20h
1.80V/cell	108	74.9	61.5	36.9	21.1	11.3	9.36	7.15	6.19	4.94	3.15	1.63
1.75V/cell	110	76.3	62.7	37.6	21.5	11.5	9.54	7.29	6.30	5.04	3.20	1.66
1.70V/cell	113	78.6	64.6	38.7	22.2	11.9	9.82	7.50	6.49	5.18	3.31	1.71
1.67V/cell	118	81.6	67.1	40.2	23.0	12.4	10.2	7.80	6.74	5.39	3.43	1.78
1.60V/cell	124	86.2	70.8	42.4	24.3	13.1	10.8	8.23	7.12	5.69	3.63	1.87

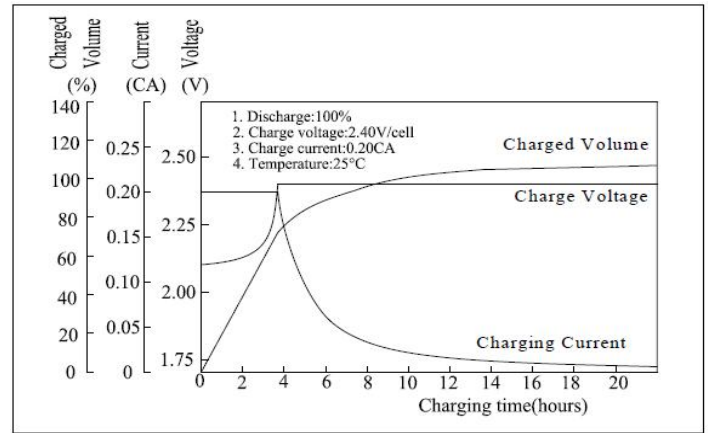
Constant Current Discharge at 25°C(77°F)

F.V/Time	5min	10min	15min	30min	1h	2h	3h	4h	5h	6h	10h	20h
1.80V/cell	55.3	38.4	31.5	18.9	10.8	5.81	4.80	3.67	3.18	2.53	1.62	0.85
1.75V/cell	56.4	39.1	32.1	19.3	11.0	5.93	4.89	3.73	3.23	2.58	1.64	0.85
1.70V/cell	58.1	40.3	33.1	19.8	11.4	6.10	5.04	3.85	3.33	2.66	1.69	0.88
1.67V/cell	60.3	41.9	34.4	20.6	11.8	6.34	5.24	4.00	3.46	2.76	1.76	0.90
1.60V/cell	63.7	44.2	36.3	21.8	12.5	6.69	5.53	4.22	3.65	2.92	1.86	0.91

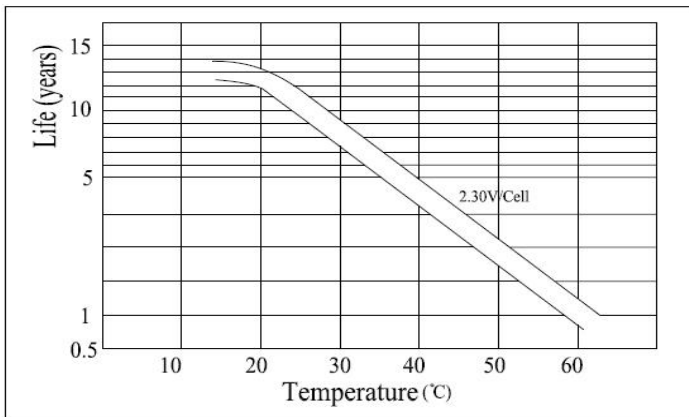
Discharge Characteristics



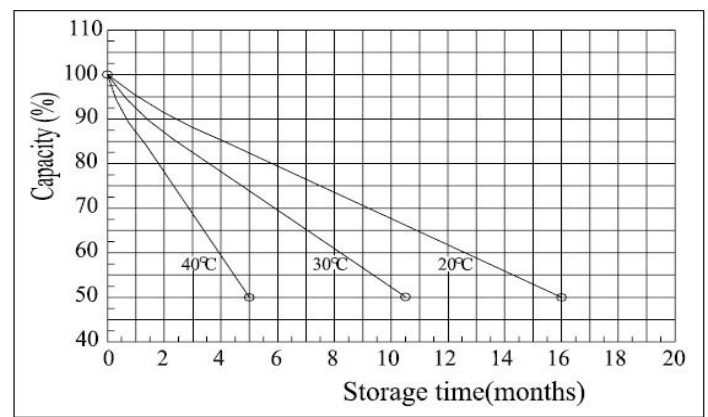
Float Charging Characteristics



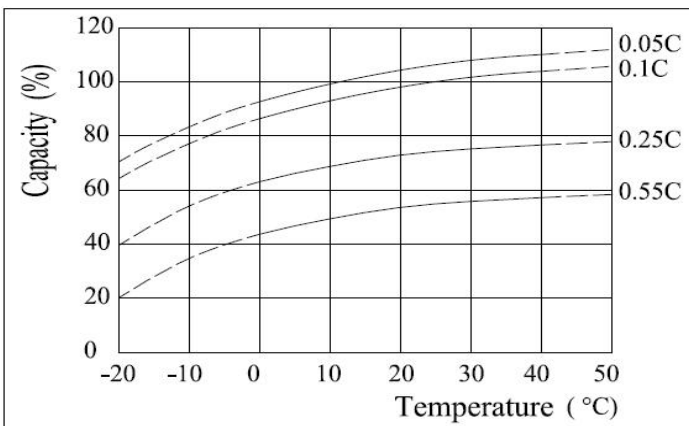
Floating Life on Temperature



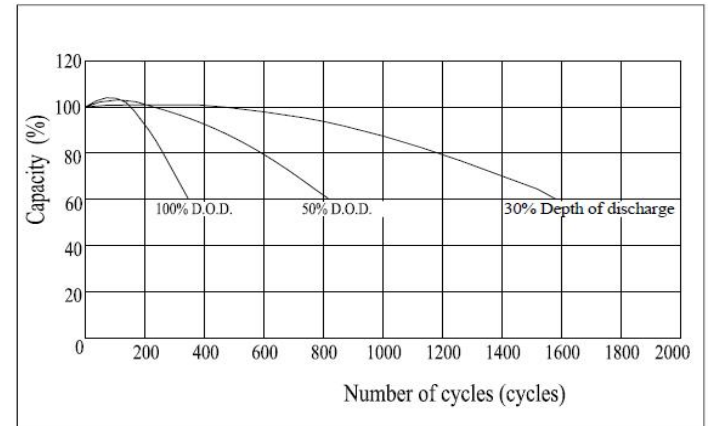
Self Discharge Characteristics (25°C(77°F))



Temperature Effects in Relation to Battery Capacity



Cycle Life Relation to Depth of Discharge



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