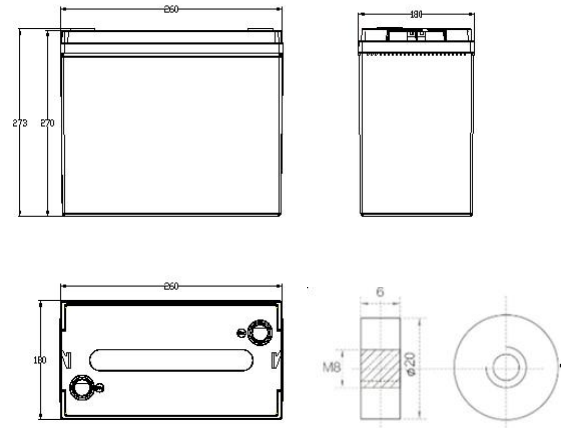


Specifications

Nominal Voltage	6V	
Nominal Capacity(10hr)	150AH	
Dimension	Length	260±2mm(10.24inch)
	Width	180±2mm(7.09inch)
	Height	270±2mm(10.63inch)
	Total Height	273±2mm(10.75inch)
Approx Weight	Approx. 23.0kg(+/-3%)	
Terminal Type	M8	
container Material	ABS(UL-94HB)	
Internal Resistance	Approx.5mΩ	
Rated Capacity	160AH	(20hr, 1.70V/cell,25°C/77°F)
	150AH	(10hr, 1.75V/cell,25°C/77°F)
	130AH	(5hr, 1.75V/cell,25°C/77°F)
	113AH	(3hr, 1.70V/cell,25°C/77°F)
	84AH	(1hr, 1.60V/cell,25°C/77°F)
Max. Discharge Current	1500A(5S)	
Nominal Operating Temp. Range	25±3°C (77±5°F)	
Cycle Use	Charge Current Less Than 0.25CA	
	7.05V~7.35V@25°C(77°F)Temp. Coefficient -30mV/°C	
Floating Use	6.75V~6.9V@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%



Dimension



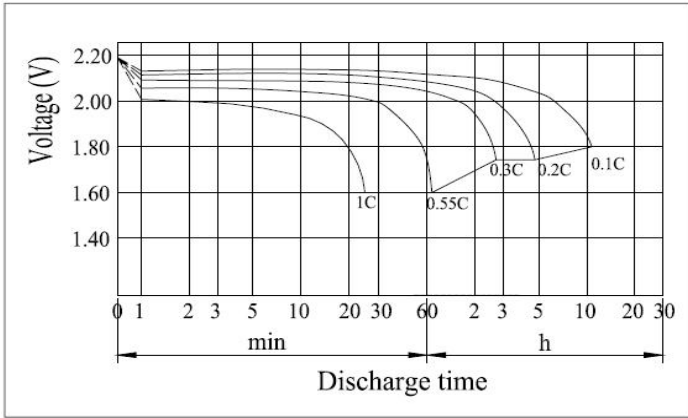
Constant Power Discharge at 25°C(77°F)

F.V/Time	5min	10min	15min	30min	1h	2h	3h	4h	5h	6h	10h	20h
1.80V/cell	646	496	457	275	157	100.3	74.1	56.5	44.9	38.7	29.3	16.6
1.75V/cell	677	550	472	282	163	101.8	75.0	57.2	45.6	39.1	29.5	16.6
1.70V/cell	744	582	486	287	168	105.8	75.1	58.0	46.2	39.4	29.7	16.6
1.67V/cell	845	630	501	296	174	109.7	75.6	58.5	46.7	39.9	29.9	16.6
1.60V/cell	864	647	514	304	180	116	76.0	59.6	47.2	40.2	30.0	16.6

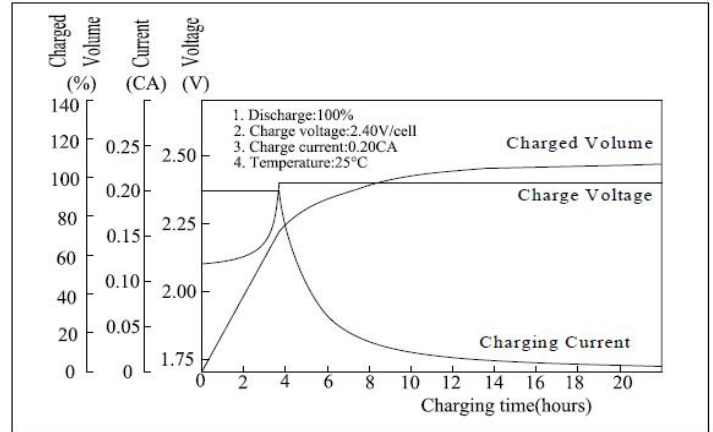
Constant Current Discharge at 25°C(77°F)

F.V/Time	5min	10min	15min	30min	1h	2h	3h	4h	5h	6h	10h	20h
1.80V/cell	337	253	203	147	83.9	52.6	39.1	29.9	24.2	21.6	14.9	8.21
1.75V/cell	376	291	216	150	87.2	53.9	39.5	30.1	24.6	21.7	15.0	8.35
1.70V/cell	385	297	231	153	88.6	55.2	40.1	30.2	25.1	21.9	15.1	8.39
1.67V/cell	405	301	235	156	90.4	56.6	40.3	30.4	25.6	22.3	15.3	8.41
1.60V/cell	409	303	238	158	91.7	57.9	40.7	30.7	25.8	22.4	15.5	8.42

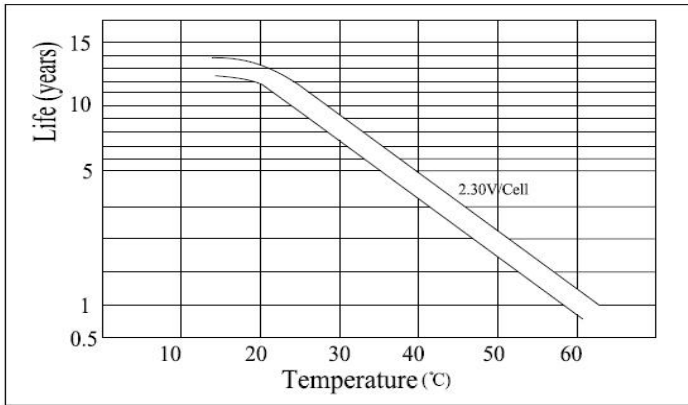
Discharge Characteristics



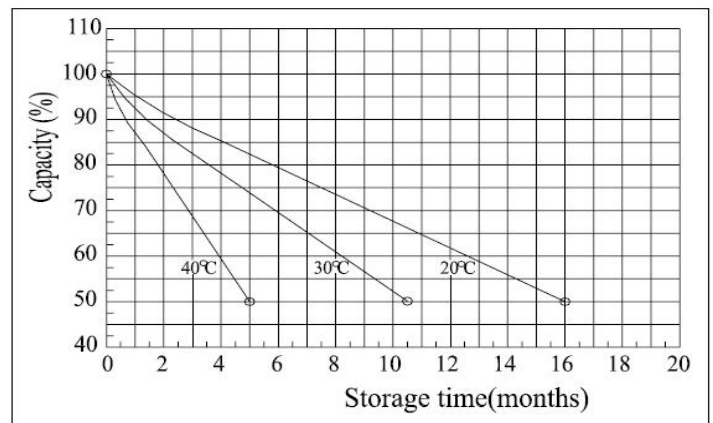
Float Charging Characteristics



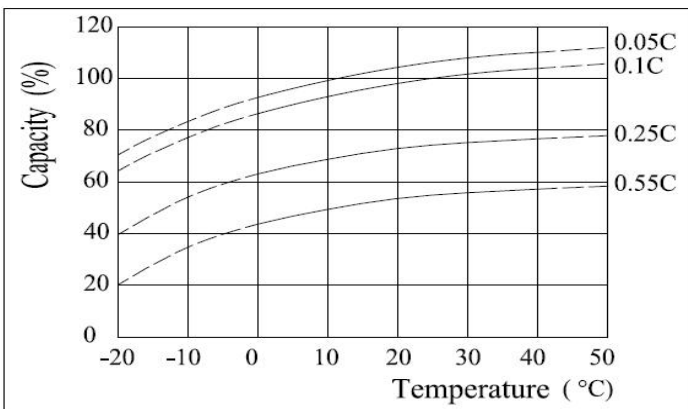
Floating Life on Temperature



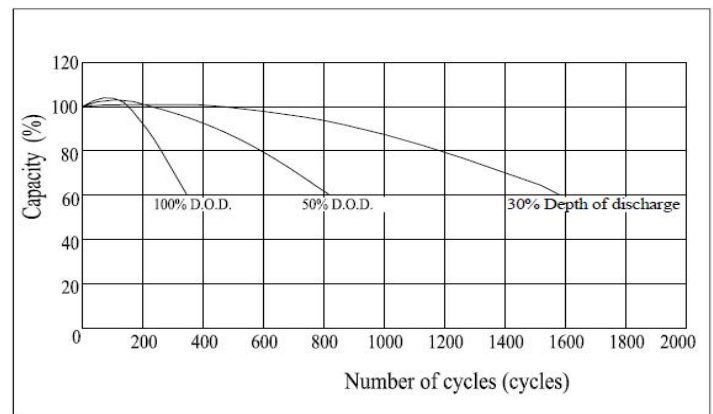
Self Discharge Characteristics (25°C(77°F))



Temperature Effects in Relation to Battery Capacity



Cycle Life Relation to Depth of Discharge



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