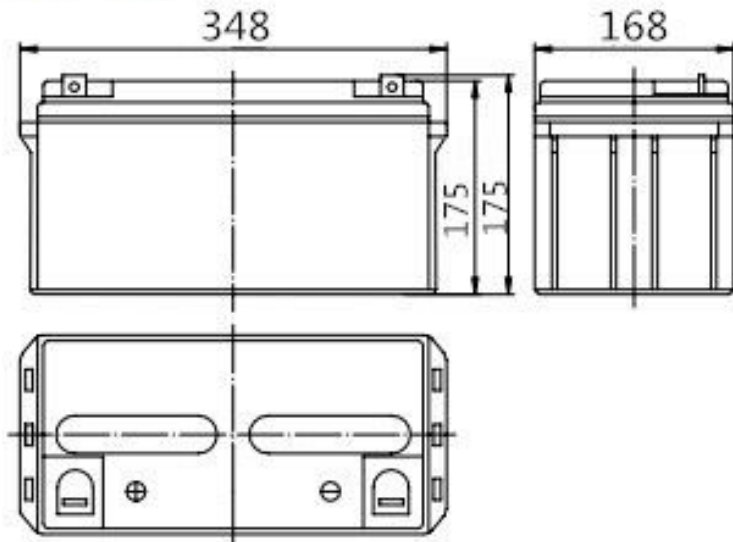
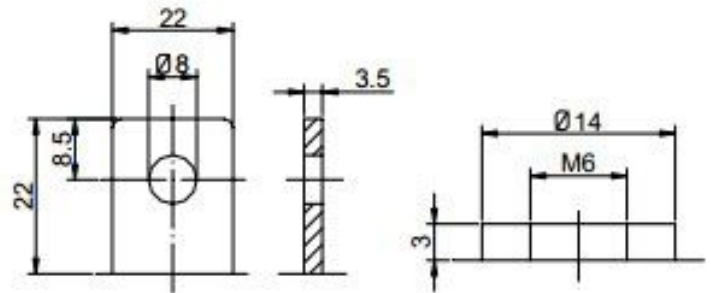


Nominal Voltage		12V
Capacity (25°C)	20HR(10.5V)	65AH
	10HR(10.5V)	57AH
	1HR(9.6V)	40.3AH
Dimension (±2mm)	Length	348
	Width	168
	Height	175
	Total Height	175
Approx. Weight (kgs)		20
Internal resistance (Fully charged, 25°C)		Approx. 6mΩ
Self-discharge (25°C)	3month	Remaining Capacity: 91%
	6 month	Remaining Capacity: 82%
	12 month	Remaining Capacity: 65%
Operating temperature range	Nominal operating temperature	25°C ±3°C (77°F ±5°F)
	Discharge	-15°C ~45°C (5°F ~ 113°F)
	Charge	-10°C ~35°C (14°F ~ 95°F)
	Storage	-20°C ~45°C (-4°F ~ 113°F)
Float charging voltage(25°C)		13.60V~13.80V Temperature compensation:-18mV/°C
Cyclic charging voltage(25°C)		14.50 to 14.90V Temperature compensation: -30mV/°C
Maximum charging current		19.5A
Maximum discharge current		650A
Designed floating life(20°C)		7~10years

Dimensions



Terminal

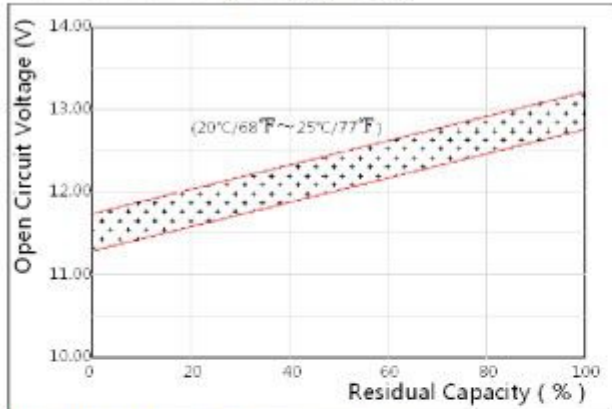


- ◆ Gelled electrolyte technology;
- ◆ Recognized by UL & CE;
- ◆ ABS container.

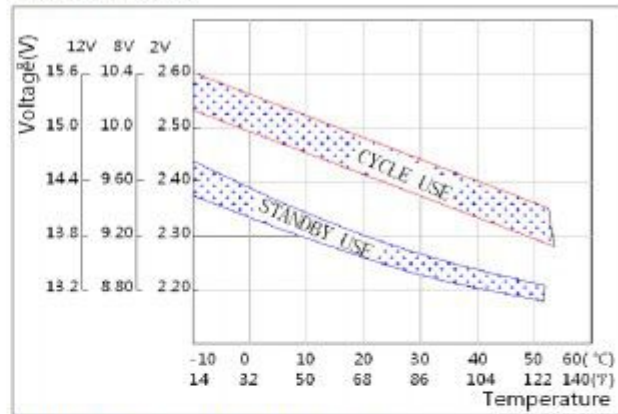
Constant Current Discharge Characteristics(A, 25°C)

终止电压 (V)	10min	15min	30min	60min	2h	3h	4h	5h	8h	10h	20h
10.8	115	92.2	58.0	36.8	22.5	15.8	12.9	11.0	7.57	6.50	3.41
10.5	121	97.4	60.3	37.9	23.0	16.3	13.3	11.4	7.80	6.55	3.44
10.2	127	101	61.8	38.7	23.4	16.4	13.4	11.5	7.85	6.58	3.46
9.9	132	105	63.7	39.7	23.6	16.5	13.5	11.5	7.91	6.60	3.47
9.6	137	107	65.0	40.3	23.8	16.6	13.6	11.6	7.96	6.62	3.47

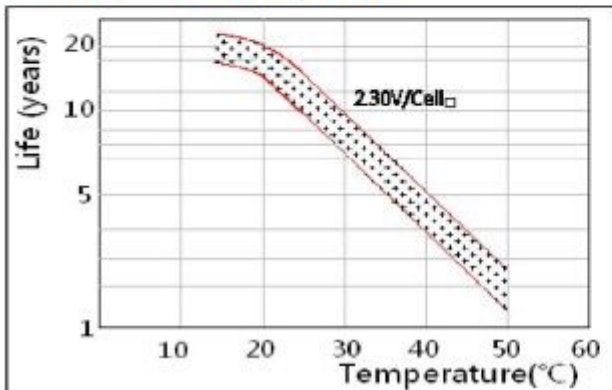
The Relationship for Open Circuit Voltage and Residual Capacity (25°C)



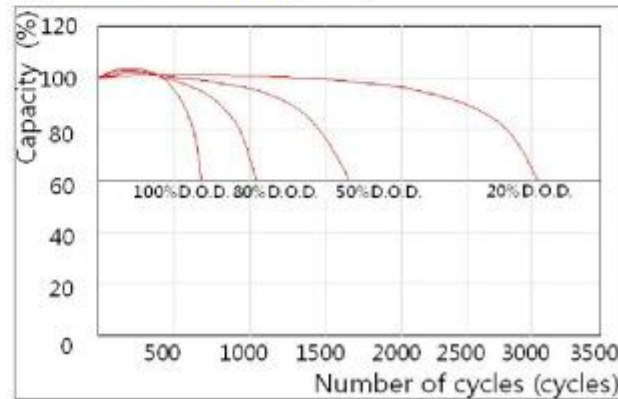
The Relationship for Charging Voltage and Temperature



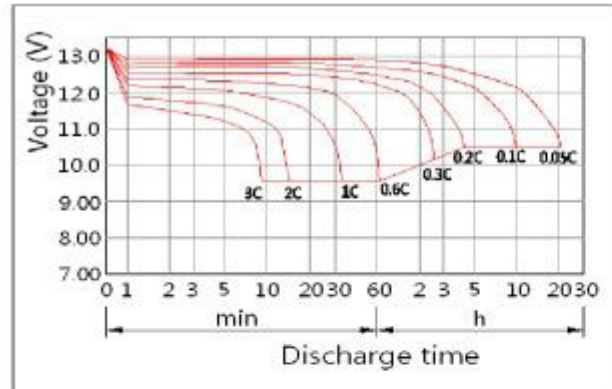
Floating Life on Temperature



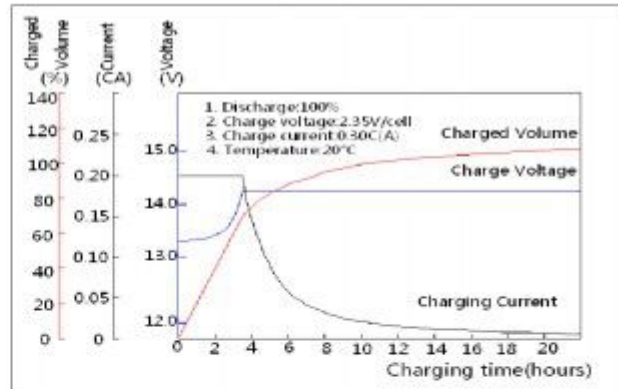
Cycle Life on D.O.D(25°C)



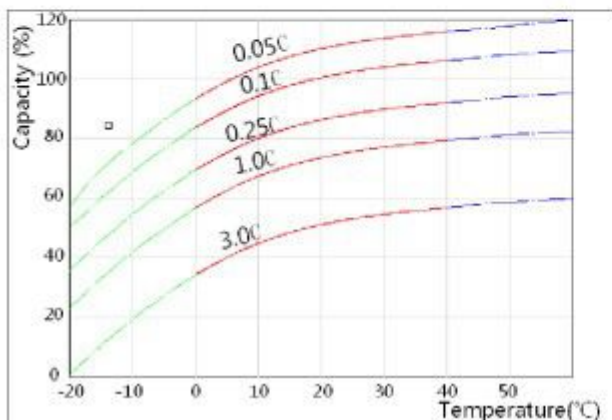
Discharge Characteristics(25°C)



Charging Characteristics(25°C)



Effect of Temperature on Capacity



Self-discharge Characteristics

