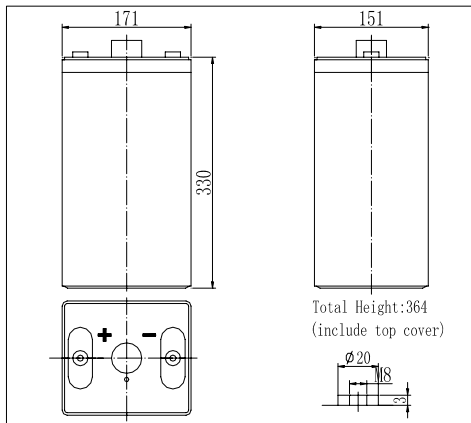
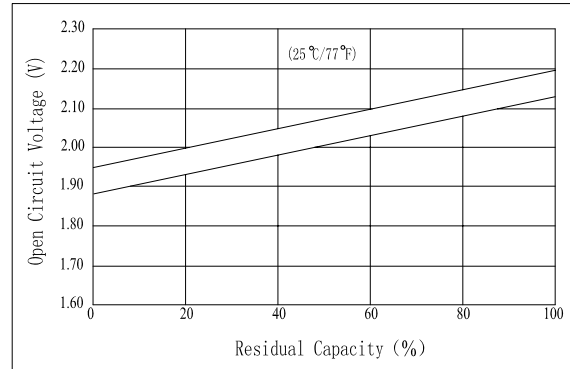


Dimensions



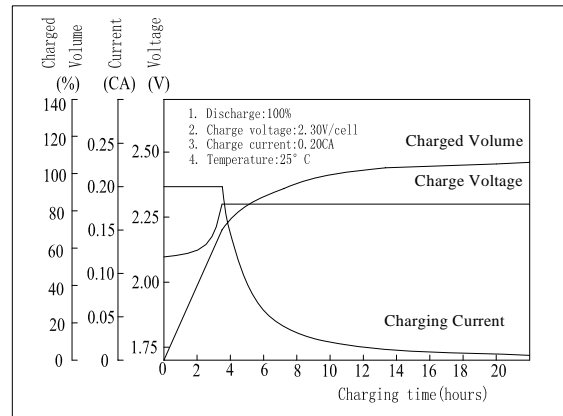
The Relationship for Open Circuit Voltage and Residual Capacity (25°C)



Specifications

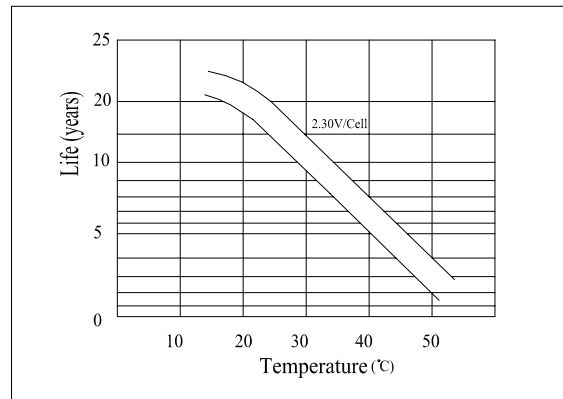
Nominal Voltage	2 V	
Capacity(10HR, 25°C)	350 Ah	
Dimension	Length	171mm (6.73inch)
	Width	151mm (5.94inch)
	Height	330mm (12.99inch)
	Total Height	364mm (14.33inch)
Approx. Weight	21kg (46.3lbs)	
Internal resistance (Fully charged, 25°C)	Approx. 0.6mΩ	
Capacity affected by temperature (20HR)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (25°C)	3 month	Remaining Capacity: 91%
	6 month	Remaining Capacity: 82%
	12 month	Remaining Capacity: 65%
Nominal operating temperature	25°C ± 3°C (77°F ± 5°F)	
Operating temperature range	-15°C ~ 50°C (5°F ~ 122°F)	
Float charging voltage(25°C)	2.25 to 2.30V	
Cyclic charging voltage(25°C)	2.42 to 2.48V	
Maximum charging current	70A	
Terminal material	Copper	
Maximum discharge current	2400A(5 sec.)	

Charging Characteristics(25°C)



- ◆ Absorbent glass mat technology;
- ◆ Recognized by UL & CE;
- ◆ ABS container.

Temperature Affects On Floating Life



Note: Floating life at 20°C designed for 15 to 18 years.

Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	1068	718	560	350	228	90.6	64.7	35.5	18.7
1.70V	1014	682	538	336	218	89.3	63.7	35.2	18.5
1.80V	953	641	511	319	207	87.5	62.4	35.0	18.4

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	1868	1292	1025	655	432	178	127	70.7	37.3
1.70V	1775	1227	984	628	415	175	125	70.1	37.0
1.80V	1668	1153	935	597	394	171	123	70.1	36.8