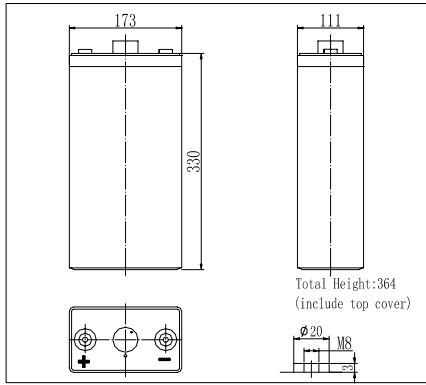
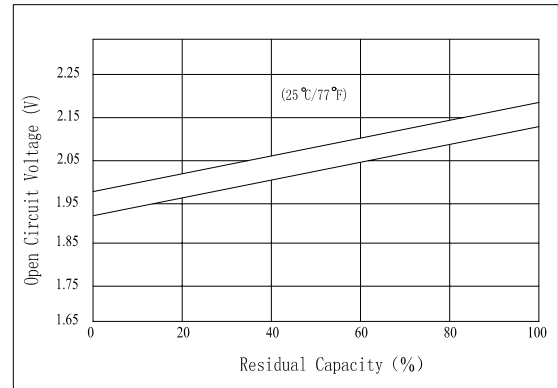


Dimensions



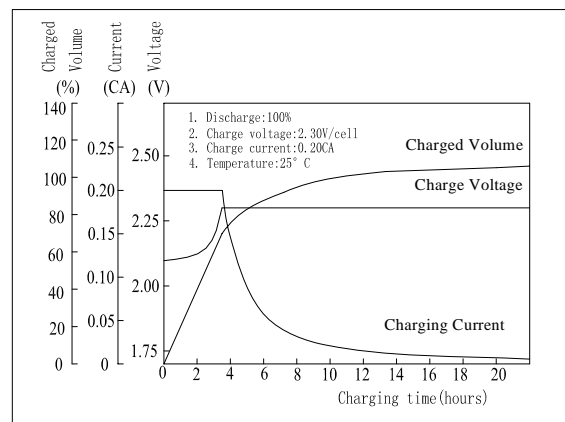
The Relationship for Open Circuit Voltage and Residual Capacity (25°C)



Specifications

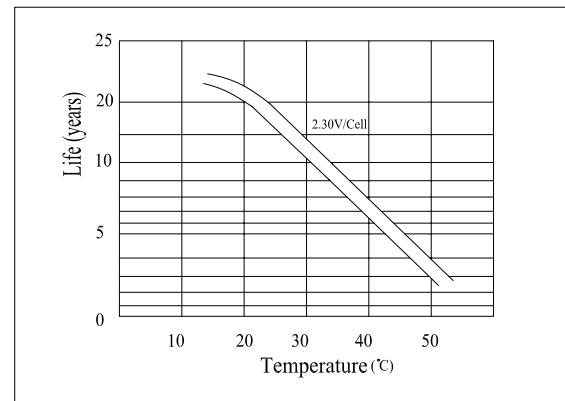
Nominal Voltage		2 V
Capacity(10HR, 25°C)		200 Ah
Dimension	Length	173mm (6.81inch)
	Width	111mm (4.37inch)
	Height	330mm (12.99inch)
	Total Height	364mm (14.33inch)
Approx. Weight		15kg (33.1lbs)
Internal resistance (Fully charged, 25°C)		Approx. 0.77mΩ
Capacity affected by temperature (20HR)	40°C	102%
	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)		2.35 to 2.40V
Maximum charging current		40A
Terminal material		Copper
Maximum discharge current		1500A(5 sec.)

Charging Characteristics(25°C)



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

Temperature Affects On Floating Life



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

Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	432	330	304	192	124	48.7	33.5	20.3	10.6
1.70V	410	314	292	184	119	48.0	33.0	20.2	10.6
1.80V	386	295	277	175	113	47.0	32.3	20.0	10.5

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	756	594	556	359	235	95.5	66.0	40.4	21.2
1.70V	718	565	534	344	226	94.1	65.0	40.2	21.2
1.80V	675	531	507	327	215	92.1	63.6	39.9	21.0

Note: we can produce other type gelled batteries according with clients requirements.