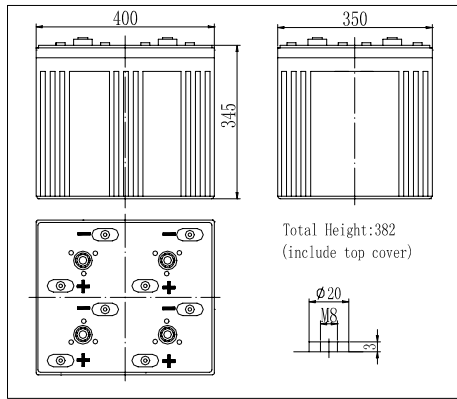
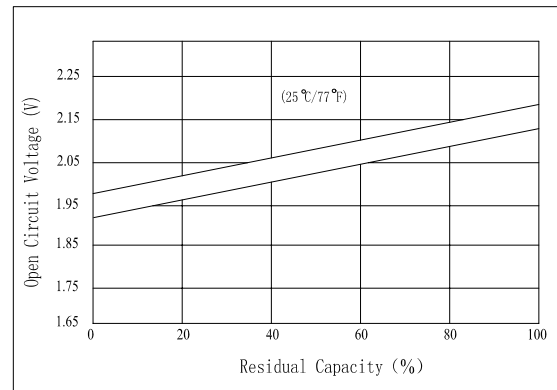


**Dimensions**



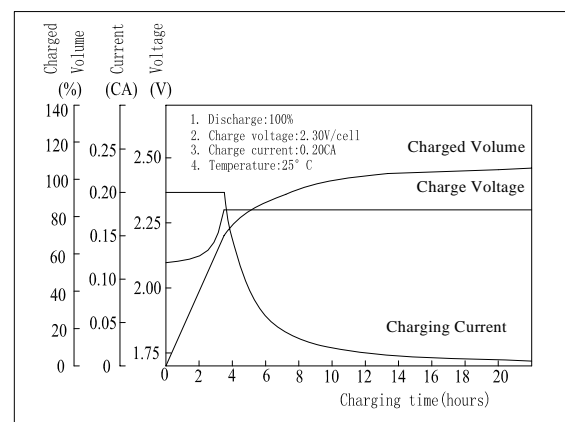
**The Relationship for Open Circuit Voltage and Residual Capacity (25°C)**



**Specifications**

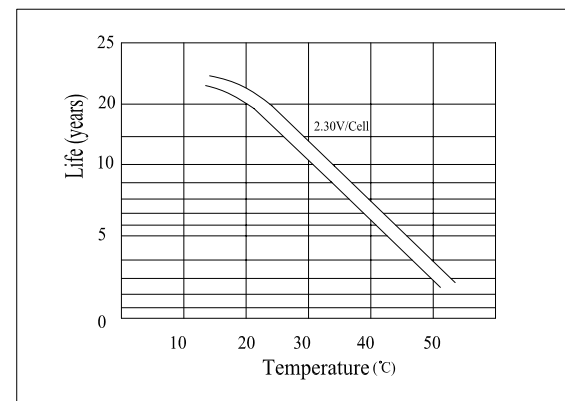
Nominal Voltage		2 V
Capacity(10HR, 25°C)		1500 Ah
Dimension	Length	400mm (15.75inch)
	Width	350mm (13.78inch)
	Height	345mm (13.58inch)
	Total Height	382mm (15.04inch)
Approx. Weight		105kg (231.5lbs)
Internal resistance (Fully charged, 25°C)		Approx. 0.18m Ω
Capacity affected by temperature (20HR)	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		300A
Terminal material		Copper
Maximum discharge current		9000A(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	3240	2475	2280	1440	930	365	251	152	79.2
1.70V	3078	2351	2189	1382	893	360	248	151	78.5
1.80V	2893	2210	2079	1313	848	353	243	150	78.0

**Constant Power Discharge Characteristics (Watt, 25°C)**

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	5670	4455	4172	2693	1767	716	495	303	158
1.70V	5387	4232	4006	2585	1696	706	488	300	157
1.80V	5063	3978	3805	2456	1612	691	478	300	156

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