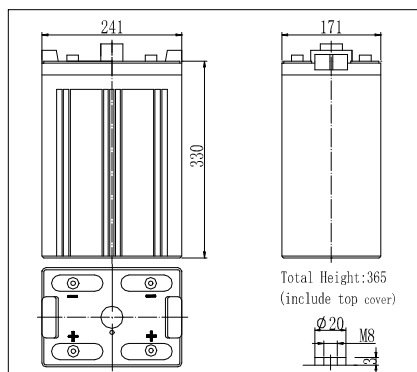
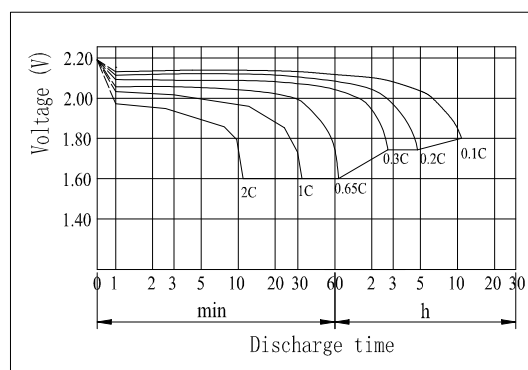
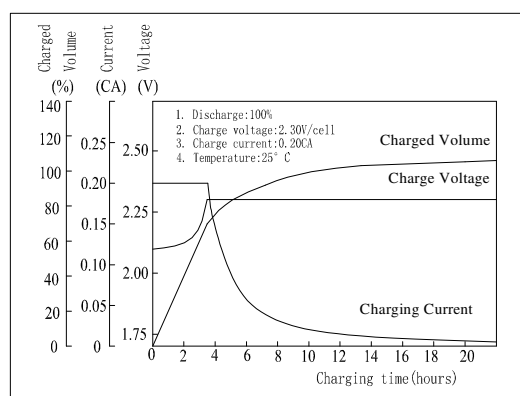
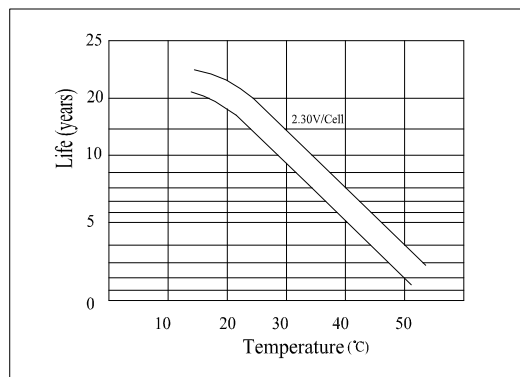


Dimensions**Discharge Characteristics(25°C)****Specifications**

Nominal Voltage		2 V
Capacity(10HR, 25°C)		500 Ah
Dimension	Length	241mm (9.49inch)
	Width	171mm (6.73inch)
	Height	330mm (12.99inch)
	Total Height	365mm (14.37inch)
Approx. Weight		32.5kg (71.7lbs)
Internal resistance (Fully charged, 25°C)		Approx. 0.40m 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)
Float charging voltage(25°C)		2.25 to 2.30V
Cyclic charging voltage(25°C)		2.42 to 2.48V
Maximum charging current		100A
Terminal material		Copper
Maximum discharge current		3500A(5 sec.)

- ◆ Absorbent glass mat technology;
- ◆ Recognized by UL & CE;
- ◆ Flame retardant ABS container (UL94V-0/ 94V-2).

Charging Characteristics(25°C)**Temperature Affects On Floating Life**

Note: Service life (floating) at 25°C 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	1550	1050	825	525	325	132	93.9	50.8	26.9
1.70V	1473	998	792	504	312	130	92.5	50.3	26.7
1.75V	1437	973	776	494	306	129	91.8	50.3	26.7
1.80V	1384	938	752	479	296	127	90.7	50.0	26.5

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	2713	1890	1510	982	618	259	185	101	53.8
1.70V	2577	1796	1449	942	593	255	182	100	53.3
1.75V	2514	1752	1421	924	581	253	181	100	53.3
1.80V	2422	1688	1377	895	563	250	179	100	53.0