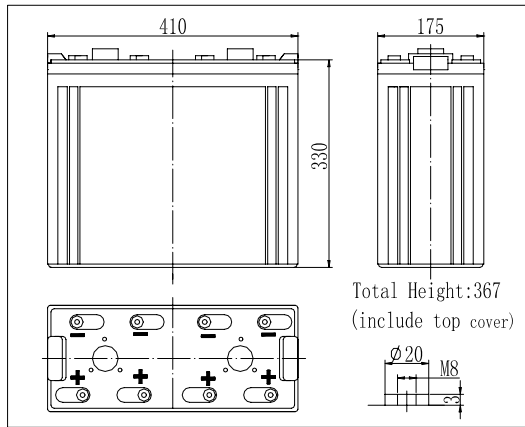


Dimensions

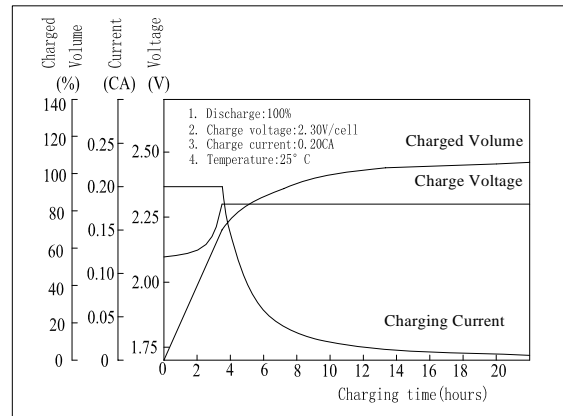


Specifications

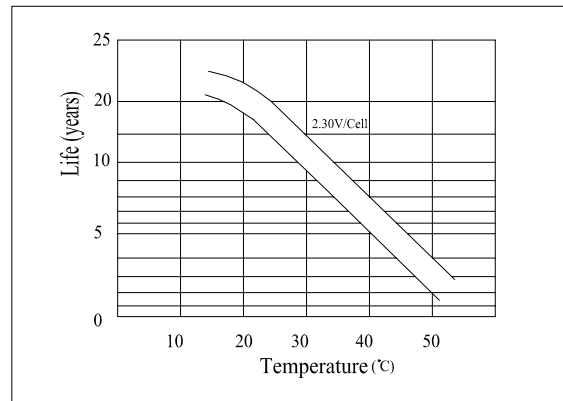
Nominal Voltage	2 V	
Capacity(10HR, 25°C)	800 Ah	
Dimension	Length	410mm (16.14inch)
	Width	175mm (6.89inch)
	Height	330mm (12.99inch)
	Total Height	367mm (14.45inch)
Approx. Weight	55kg (121.3lbs)	
Internal resistance (Fully charged, 25°C)	Approx. 0.24mΩ	
Capacity affected by temperature (20HR)	40°C	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	160A	
Terminal material	Copper	
Maximum discharge current	5500A(5 sec.)	

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

Charging Characteristics(25°C)



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	2480	1680	1320	840	520	211	150	81.2	43.0
1.70V	2356	1596	1267	806	499	208	148	80.5	42.7
1.80V	2215	1500	1204	766	474	204	145	80.0	42.4

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	4340	3024	2416	1571	988	414	296	162	86.1
1.70V	4123	2873	2319	1508	948	408	292	160	85.3
1.80V	3876	2700	2203	1433	901	400	286	160	84.8