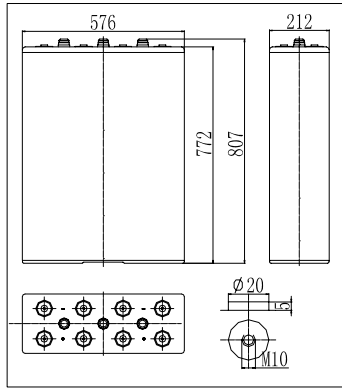
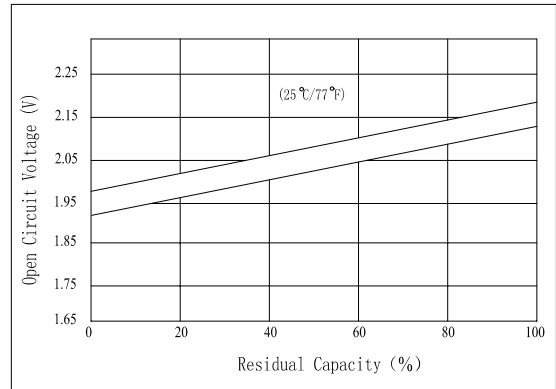


Dimensions



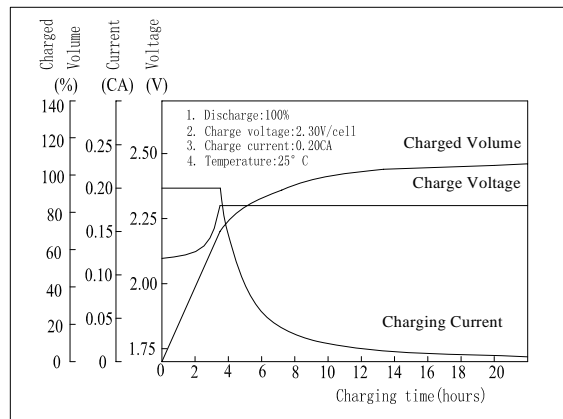
The Relationship for Open Circuit Voltage and Residual Capacity (25°C)



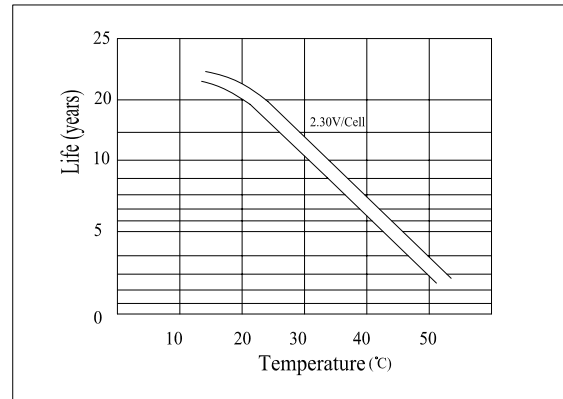
Specifications

Nominal Voltage		2 V
Capacity(10HR, 25°C)		3000 Ah
Dimension	Length	576mm (227inch)
	Width	212mm (8.35inch)
	Height	772mm (30.39inch)
	Total Height	807mm (31.77inch)
Approx. Weight		223kg (491lbs)
Internal resistance (Fully charged, 25°C)		Approx. 0.11mΩ
Capacity affected by temperature (10HR)	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		600A
Terminal material		Copper
Maximum discharge current		15000A(5 sec.)

Charging Characteristics(25°C)



Temperature Affects On Floating Life



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

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

Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	6480	4350	3660	2580	1860	731	502	305	158
1.70V	6156	4133	3514	2477	1786	720	495	302	157
1.80V	5787	3885	3338	2353	1696	706	485	300	156

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	11340	7830	6698	4825	3534	1432	990	606	317
1.70V	10773	7439	6431	4632	3393	1411	975	601	314
1.80V	10127	6993	6109	4400	3223	1383	956	601	312