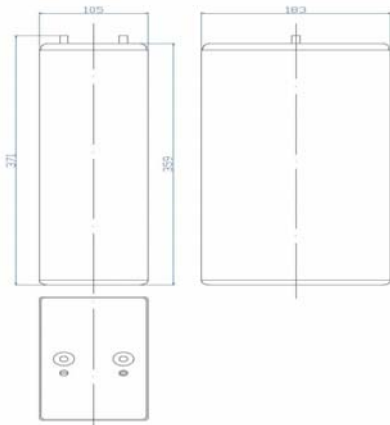
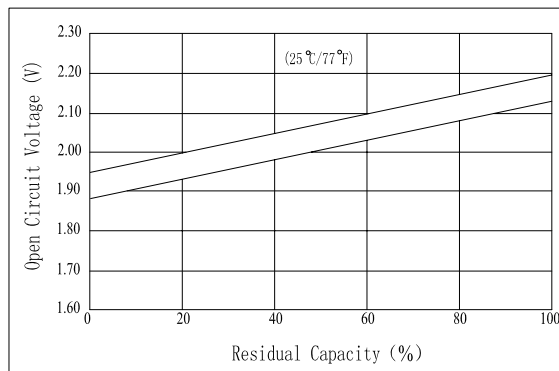


Dimensions



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

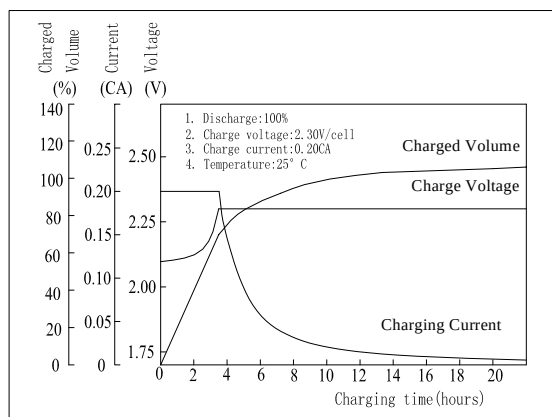


Specifications

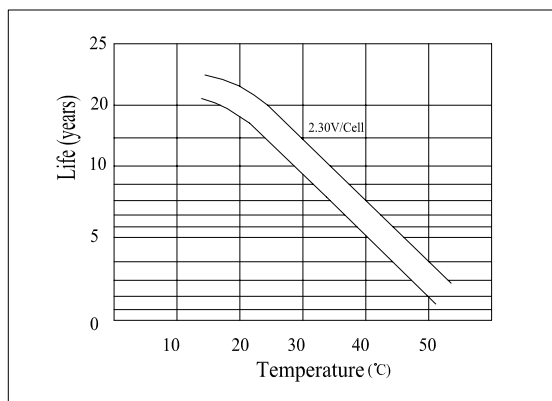
Nominal Voltage		2 V
Capacity(10Hr, 20°C)		200 Ah
Dimension	Length	183mm (7.20inch)
	Width	105mm (4.13inch)
	Height	359mm (14.13inch)
	Total Height	371mm (14.60inch)
Approx. Weight		15.5kg (32.0lbs)
Internal resistance		Approx. 0.70mΩ
Capacity affected by temperature (10Hr)	40°C	102%
	20°C	100%
	0°C	85%
	-15°C	65%
Self-discharge (20°C)	3 month	Remaining Capacity: 91%
	6 month	Remaining Capacity: 82%
	12 month	Remaining Capacity: 65%
Operating temperature		20°C ± 3°C (68°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		40A
Maximum discharge current		1500A(5 sec.)

- ◆ Absorbent glass mat technology;
- ◆ Recognized by UL & CE;
- ◆ ABS FV0 container.

Charging Characteristics(25°C)



Temperature Affects On Floating Life



Note: Floating life at 20°C designed for 15 years.

Constant Current Discharge Characteristics (A, 20°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	620	420	330	210	130	53.1	35.6	20.3	10.8
1.70V	589	399	317	202	126	52.3	35.0	20.1	10.7
1.80V	554	375	301	192	124	51.3	34.0	20.0	10.6

Constant Power Discharge Characteristics (Watt, 20°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	1085	756	604	393	247	103	74.0	40.4	21.5
1.70V	1031	718	580	377	237	102	72.9	40.0	21.3
1.80V	969	675	551	358	225	99.9	71.4	40.0	21.2