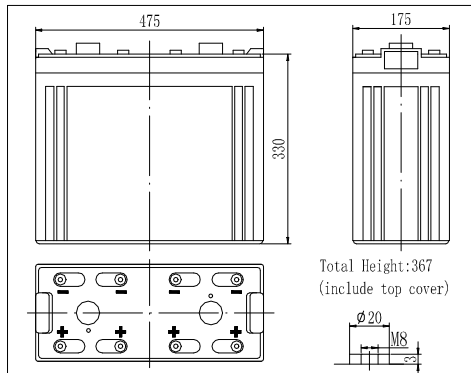
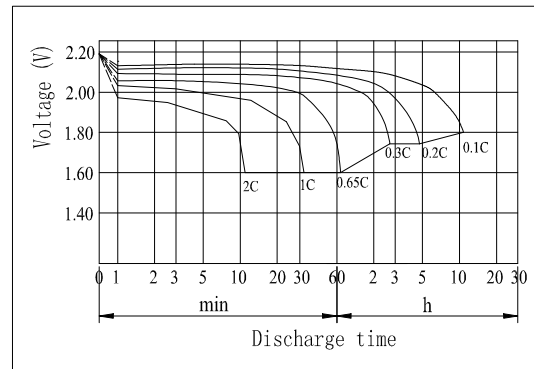


Dimensions



Discharge Characteristics(25°C)



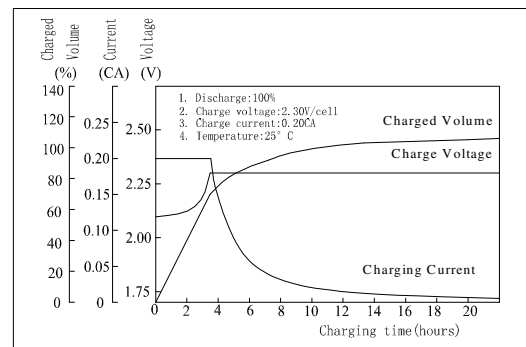
Specifications

Nominal Voltage		2 V
Capacity(10HR, 25°C)		1000 Ah
Dimension	Length	475mm (18.70inch)
	Width	175mm (6.89inch)
	Height	330mm (12.99inch)
	Total Height	367mm (14.45inch)
Approx. Weight		64kg (140.8lbs)
Internal resistance (Fully charged, 25°C)		Approx. 0.20m 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		200A
Terminal material		Copper
Maximum discharge current		7500A(5 sec.)

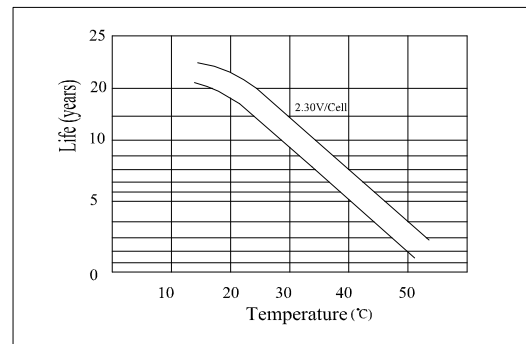
◆ Absorbent glass mat technology;

◆ Recognized by UL & CE;

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	2500	1650	1350	900	650	264	188	102	53.8
1.70V	2375	1568	1296	864	624	260	185	101	53.3
1.80V	2233	1473	1206	804	593	255	181	100	53.0

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	4375	2970	2471	1683	1235	517	370	202	108
1.70V	4156	2822	2372	1616	1186	510	364	200	107
1.80V	3908	2651	2207	1503	1126	499	357	200	106