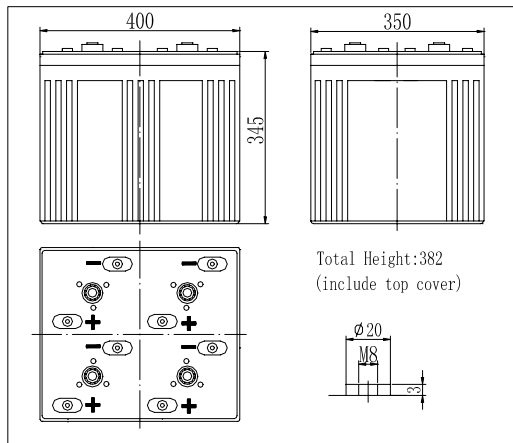


Dimensions



Specifications

Nominal Voltage	2 V	
Capacity(10HR, 25°C)	1500 Ah	
Dimension	Length	400mm (15.75inch)
	Width	350mm (13.78inch)
	Height	345mm (13.58inch)
	Total Height	382mm (15.04inch)
Approx. Weight	102kg (225lbs)	
Internal resistance (Fully charged, 25°C)	Approx. 0.16m 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)	
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	300A	
Terminal material	Copper	
Maximum discharge current	9000A(5 sec.)	

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

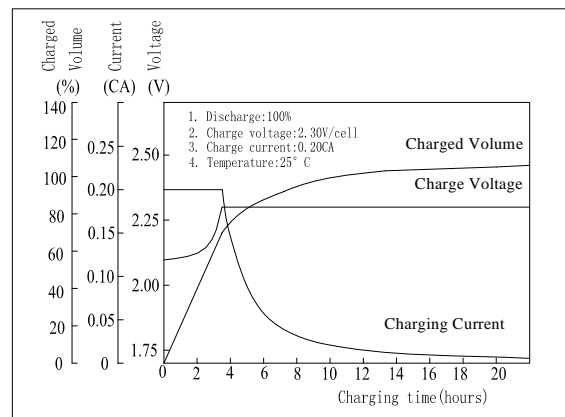
Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	4500	3000	2400	1500	975	381	274	152	80.2
1.70V	4275	2850	2304	1440	936	375	270	151	79.5
1.80V	4019	2679	2189	1368	889	368	265	150	79.0

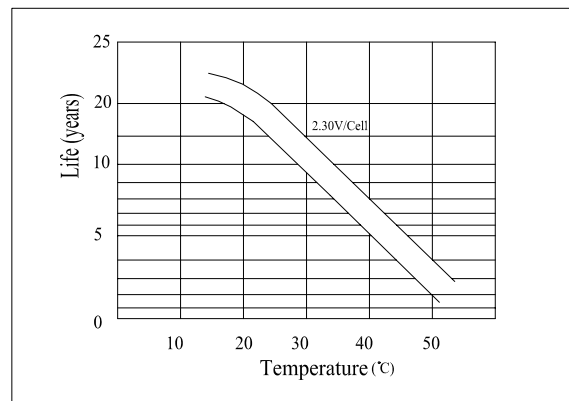
Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	7875	5400	4392	2805	1853	746	540	303	160
1.70V	7481	5130	4216	2693	1778	735	532	300	159
1.80V	7032	4822	4006	2558	1689	720	521	300	158

Charging Characteristics(25°C)



Temperature Affects On Floating Life



Note: Floating life at 20°C designed for 15 to 18 years.