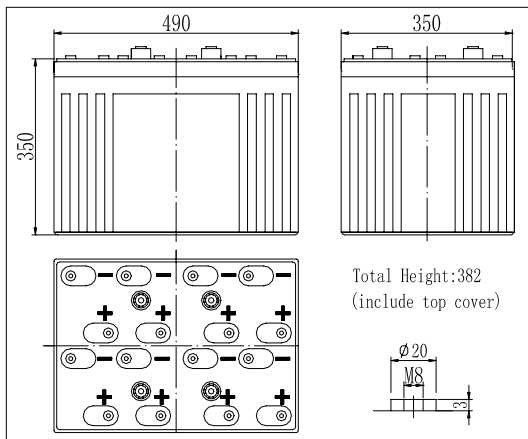


Dimensions



Specifications

Nominal Voltage	2 V	
Capacity(10HR, 25°C)	2000 Ah	
Dimension	Length	490mm (19.29inch)
	Width	350mm (13.78inch)
	Height	350mm (13.78inch)
	Total Height	382mm (15.04inch)
Approx. Weight	130kg (287lbs)	
Internal resistance (Fully charged, 25°C)	Approx. 0.12mΩ	
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	400A	
Terminal material	Copper	
Maximum discharge current	11000A(5 sec.)	

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

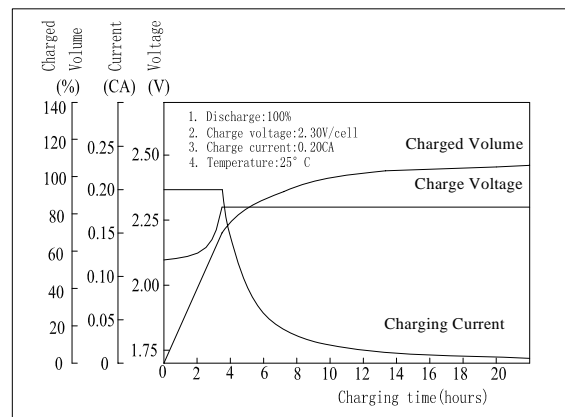
Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	6000	4000	3200	2000	1300	508	365	203	107
1.70V	5700	3800	3072	1920	1248	500	360	201	106
1.80V	5358	3572	2918	1824	1186	490	353	200	105

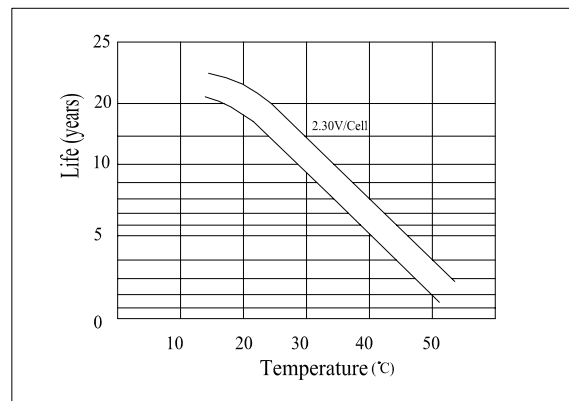
Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	10500	7200	5856	3740	2470	995	720	404	213
1.70V	9975	6840	5622	3590	2371	980	709	400	211
1.80V	9377	6430	5341	3411	2253	960	695	400	210

Charging Characteristics(25°C)



Temperature Affects On Floating Life



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