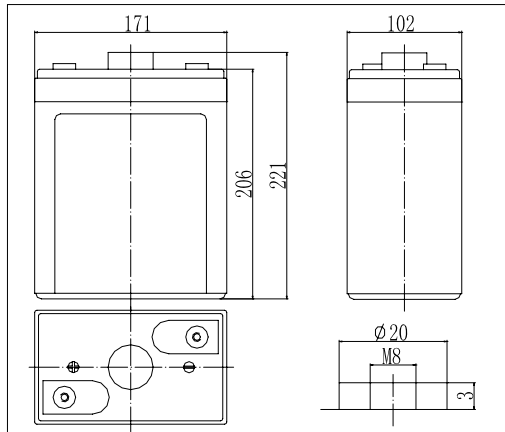


Dimensions

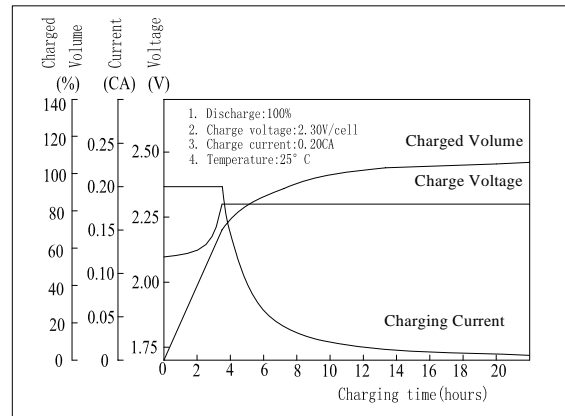


Specifications

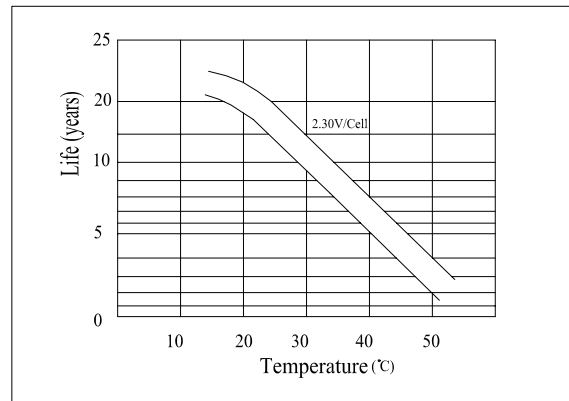
Nominal Voltage	2 V	
Capacity(10HR, 25°C)	150 Ah	
Dimension	Length	171mm (6.73inch)
	Width	102mm (4.02inch)
	Height	206mm (8.11inch)
	Total Height	221mm (8.70inch)
Approx. Weight	8.5kg (18.7lbs)	
Internal resistance (Fully charged, 25°C)	Approx. 0.83mΩ	
Capacity affected by temperature (20HR)	40°C	102%
	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	30A	
Terminal material	Copper	
Maximum discharge current	1200A(5 sec.)	

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

Charging Characteristics(25°C)



Temperature Affects On Floating Life



Note: Floating life at 20°C designed 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	450	300	235	154	93.0	37.6	27.4	15.2	7.92
1.70V	428	285	226	148	89.3	37.0	27.0	15.1	7.85
1.80V	402	268	214	140	84.8	36.3	26.5	15.0	7.80

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	788	540	430	288	177	73.6	54.0	30.3	15.8
1.70V	748	513	413	276	170	72.5	53.2	30.0	15.7
1.80V	703	482	392	263	161	71.1	52.1	30.0	15.6