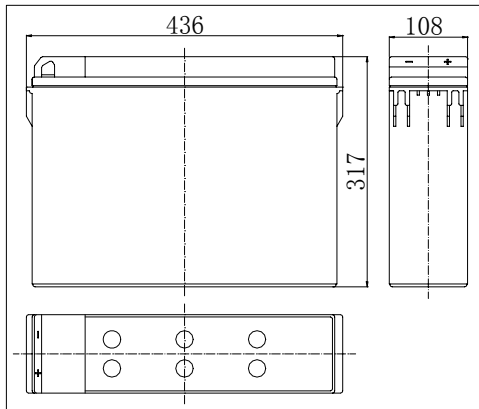
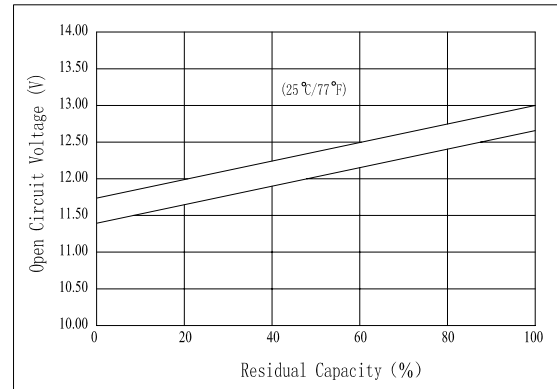


Dimensions



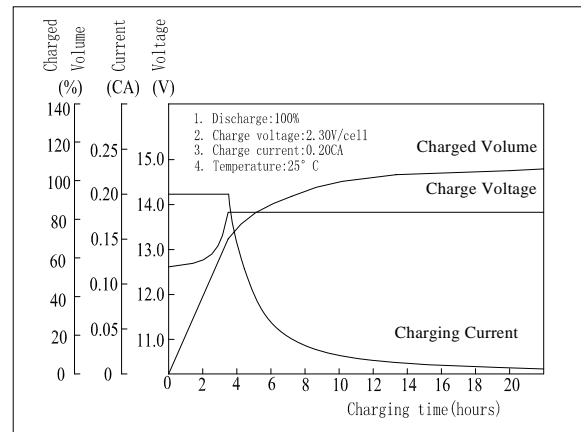
The Relationship for Open Circuit Voltage and Residual Capacity (25°C)



Specifications

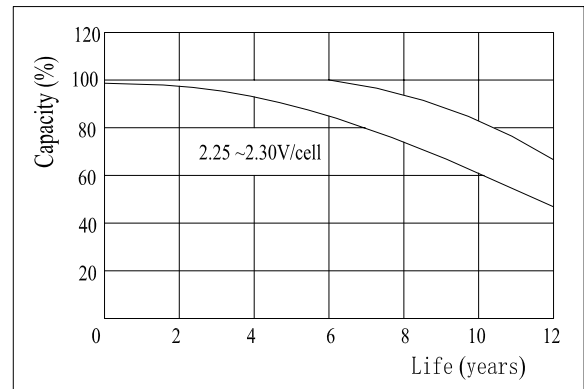
Nominal Voltage	12 V	
Capacity(10HR, 25°C)	125 Ah	
Dimension	Length	436mm (17.2inch)
	Width	108mm (4.25inch)
	Height	317mm (12.5inch)
	Total Height	317mm (12.5inch)
Approx. Weight	39kg (86.1lbs)	
Internal resistance (Fully charged, 25°C)	Approx.4m Ω	
Capacity affected by temperature (10HR)	40°C	102%
	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)	13.50 to 13.80V	
Cyclic charging voltage(25°C)	14.50 to 14.90V	
Maximum charging current	37.5A	
Terminal material	Copper	
Maximum discharge current	1000A(5 sec.)	

Charging Characteristics(25°C)



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

Floating Life Characteristics (25°C)



Note: Floating life at 20°C designed for more than 12 years.

Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	382	255	202	127	78.8	32.4	22.8	12.7	6.66
10.2V	363	242	194	122	75.6	31.9	22.5	12.6	6.60
10.8V	341	227	184	116	71.8	31.2	22.1	12.5	6.56

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	4010	2750	2219	1429	898	380	270	151	79.9
10.2V	3810	2612	2131	1372	862	375	266	150	79.2
10.8V	3581	2456	2024	1304	819	367	261	150	78.8