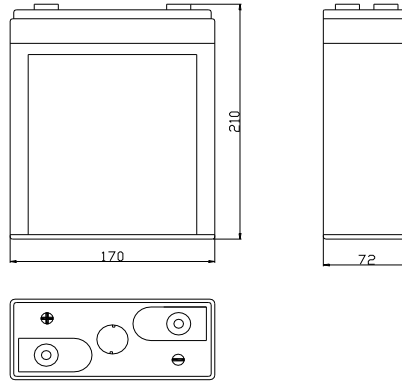


### Specifications

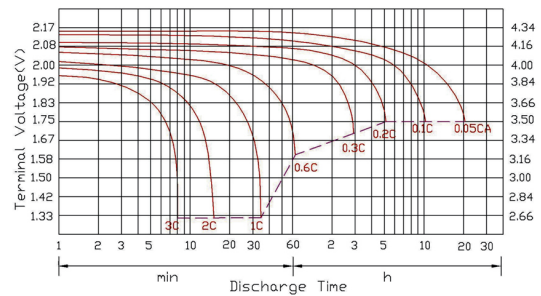
Nominal Voltage		2V
Rated Capacity		100Ah
Dimensions	Total Height	8.28 inches (210mm)
	Height	8.11 inches (206mm)
	Length	6.69 inches (170mm)
	Width	2.83 inches (72mm)
Approximate Weight		13.23 lbs. (6kg)



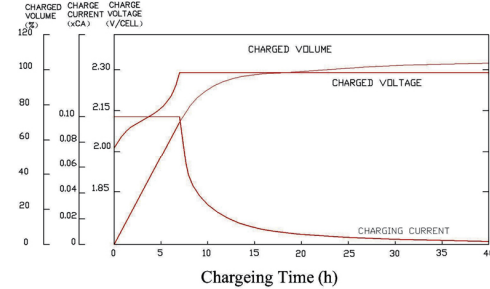
### Characteristic

Capacity 77°F(25°C)	20h rate	105Ah
	10h rate	100Ah
	5h rate	85Ah
	1h rate	60Ah
	15 min rate	40Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 0.90mΩ
Capacity Affected by Temperature (20h rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 68°F(20°C) (Capacity after:)	3 month storage	90%
	6 month storage	80%
	12 month storage	60%
Max. Discharge Current 77°F(25°C)	800A(5s)	
Terminal	T14	
Charge (Constant Voltage, 25°C)	Cycle	2.40~2.45V(-30mv/°C) max. current:30A
	Float	2.27~2.30V(-20mv/°C)

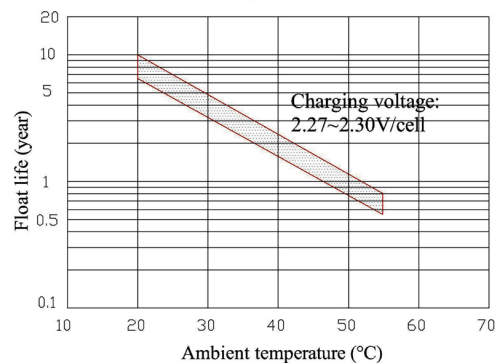
DISCHARGE CHARACTERISTICS AT 25°C(77°F)



Constant-Voltage Characteristic (100% Discharged)



Float service life V'S temperature



### Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	315	213	168	108	65.5	26.7	19	10.3	5.4
1.70V	298	202	160	103	62.7	26.2	18.6	10.2	5.34
1.75V	279	189	152	96	59.5	25.7	18.2	10.0	5.31

### Constant Wattage Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	550	380	305	199	127	51.3	37.2	20.4	10.9
1.70V	521	362	293	190	121	51.2	36.6	20.2	10.8
1.75V	489	340	277	181	115	50	35.8	20.0	10.7

---