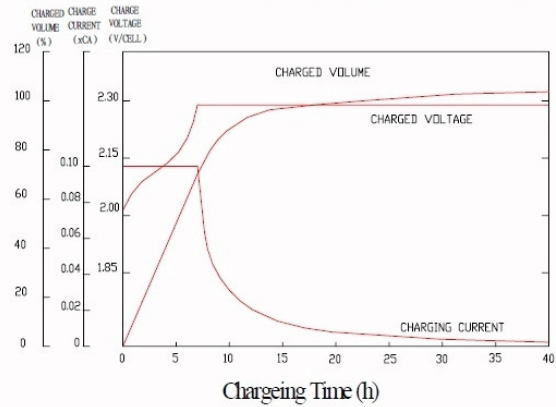


● Specifications

Nominal Voltage		12V
Rated Capacity		15Ah
Dimensions	Total Height	3.98 inches (101mm)
	Height	3.74 inches (95mm)
	Length	5.95 inches (151mm)
	Width	3.86 inches (98mm)
Approximate Weight		8.58 lbs. (3.9kg)

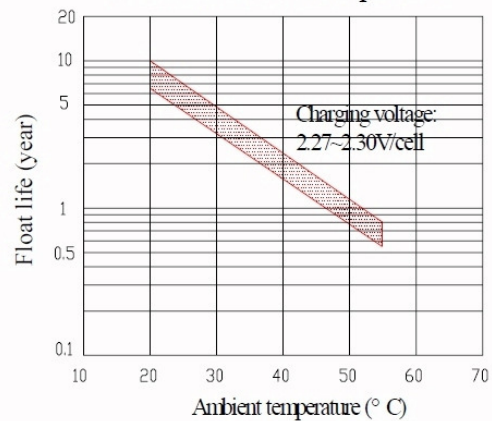
Constant-Voltage Characteristic (100% Discharged)



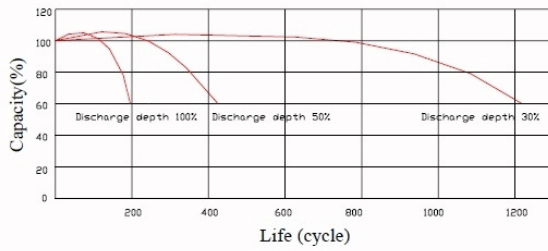
● Characteristic

Capacity 77°F(25°C)	20h rate	15Ah
	10h rate	13.9Ah
	5h rate	12.75Ah
	1h rate	9.36Ah
	15 min rate	6.85Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 19m Ω
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)	225A(5s)	
Terminal	T2	
Charge (Constant Voltage, 25°C)	Cycle	14.5~14.9V(-24mV/°C) max. current: 4.5 A
	Float	13.6~13.8V(-18mV/°C)

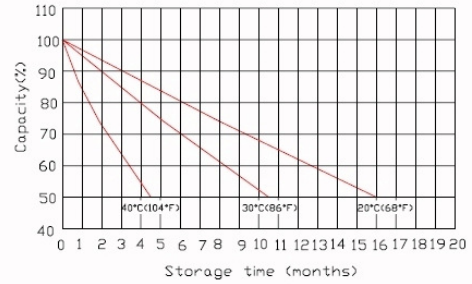
Float service life VS temperature



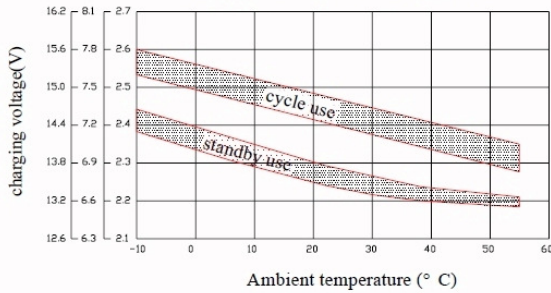
Cycle service life



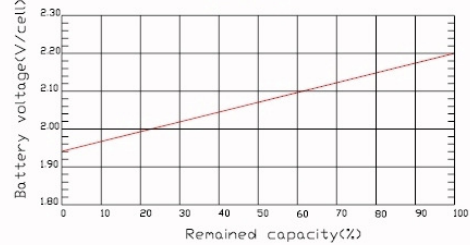
Self Discharge Characteristic



Charging voltage V'S temperature



Open circuit voltage and remaining capacity (At 20° C)



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

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	57.0	36.0	28.5	16.5	9.75	3.81	2.59	1.40	0.76
10.2V	54.2	34.2	27.4	15.8	9.36	3.75	2.55	1.39	0.75
10.8V	50.9	32.1	26.0	15.0	8.89	3.68	2.50	1.38	0.75

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

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	636	406	325	189	113	45.2	30.9	16.8	9.14
10.2V	604	386	312	182	108	44.6	30.4	16.7	9.05
10.8V	568	363	296	172	103	43.7	29.8	16.7	9.00