

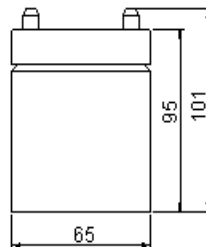
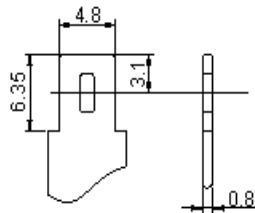


- **Specifications**

Nominal Voltage		12V
Rated Capacity		7Ah
Dimensions	Total Height	3.98 inches (101mm)
	Height	3.74 inches (95mm)
	Length	5.94 inches (151mm)
	Width	2.56 inches (65mm)
Approximate Weight		1,9kg

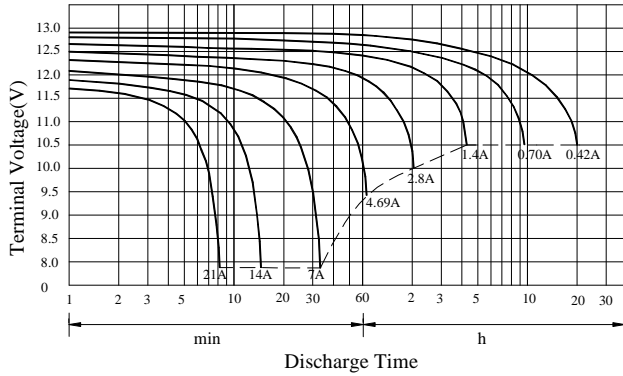
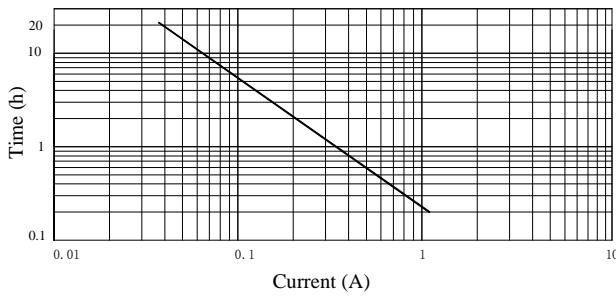
- **Characteristic**

Capacity 77 ⁰ F(25 ⁰ C)	20h rate	7Ah
	10h rate	6Ah
	5h rate	5.65Ah
	1h rate	4.55Ah
	15 min rate	3.35Ah
Internal Resistance	Full Charged Battery 77 ⁰ F(25 ⁰ C)	25m Ω
Capacity Affected by Temperature (20h rate)	104⁰F(40⁰C)	102%
	77⁰F(25⁰C)	100%
	32⁰F(0⁰C)	85%
	5⁰F(-15⁰C)	65%
Self-Discharge 68⁰F(20⁰C) (Capacity after)	3 month storage	90%
	6 month storage	80%
	12 month storage	60%
Max. Discharge Current 77⁰F(25⁰C)	105A(5s)	
Terminal	T1 , T2	
Charge (Constant Voltage,25⁰C)	Cycle	14.5~14.9V(-24mV/⁰C) max. current: 2.1 A
	Float	13.6~13.8V(-18mV/⁰C)



DISCHARGE CHARACTERISTICS AT 25°C (77°F)*

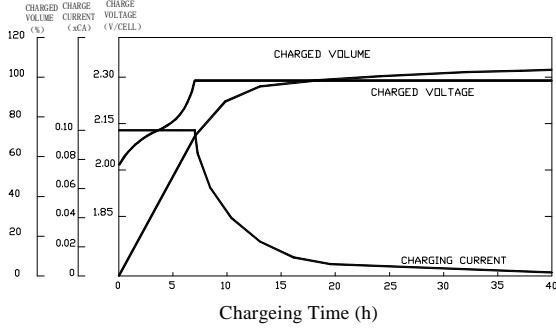
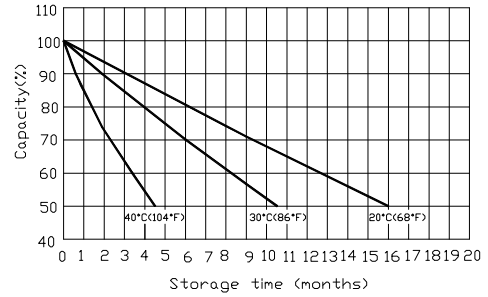
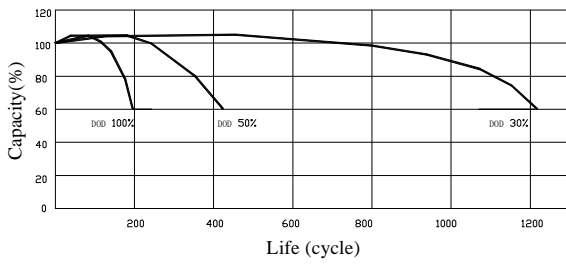
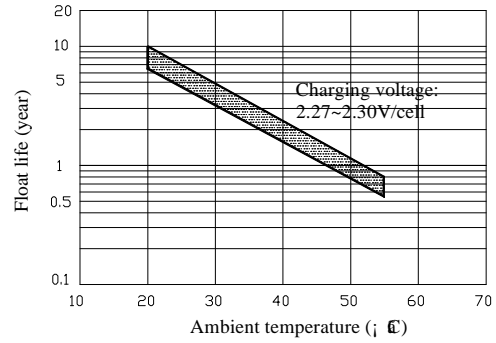
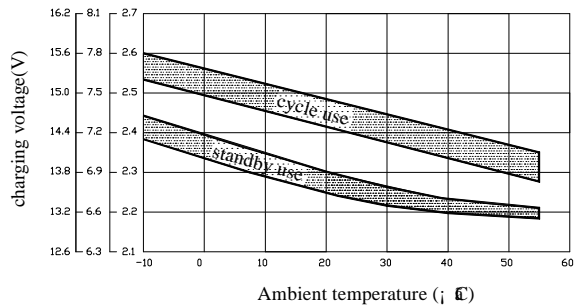
*The above data are of average values, and can be obtained within 3 charge/discharge cycles. These are not minimum Values.


DISCHARGE CURRENT V'S TIME 25°C (77°F)

Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	27.0	18.0	14.0	8.40	4.70	1.73	1.15	0.71	0.37
10.2V	25.7	17.1	13.4	8.06	4.55	1.70	1.13	0.70	0.36
10.8V	24.2	16.1	12.7	7.66	4.35	1.65	1.10	0.70	0.35

Constant Wattage Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	301	203	160	94.2	54.4	20.6	13.8	8.52	4.43
10.2V	287	191	153	90.4	52.7	20.2	13.6	8.40	4.33
10.8V	270	180	145	86.0	50.4	19.6	13.2	8.17	4.21

Constant-Voltage Characteristic (100% Discharged)

Self Discharge Characteristic

Cycle service life

Float service life V'S temperature

Charging voltage V'S temperature

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