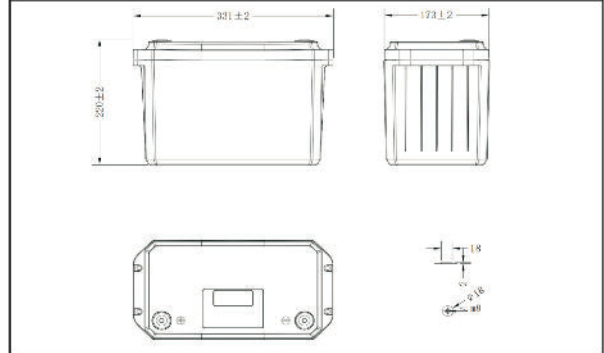




Container Color
■ Black C

Plane Chart:

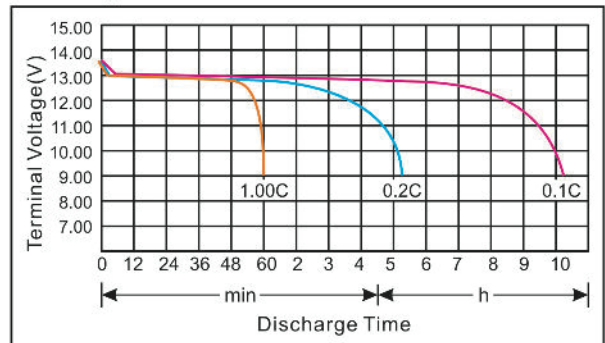
Unit:(mm) Terminal type:(LC4)



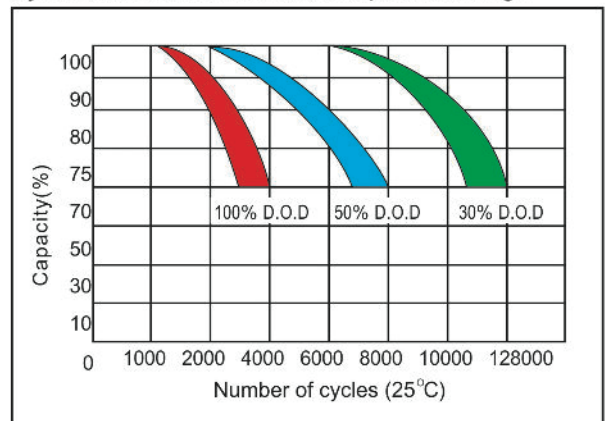
Parameter Chart:

Volts		12.8V	
Capacity(25°C)	10 hours rate (10A)	100Ah	
Internal Resistance	Full Charged Battery 25°C	≦ 30mΩ	
Capacity Affected By Temperature	60°C	≧ 98%	
	25°C	≧ 100%	
	0°C	≧ 75%	
	-10°C	≧ 50%	
Residual Capacity (25°C)	Capacity After 3 Months Storage	≧ 87%	
	Capacity After 6 Months Storage	≧ 74%	
	Capacity After 12 Months Storage	≧ 50%	
Charge (Constant Voltage) (25°C)	Standard Current 0.2C	20	
	Max.Current 0.5C	50	
	Max.Voltage	14.4~14.6	
	Float Voltage	13.6~13.8	
Discharge Current (25°C)	Standard Current 0.25C	25	
	Max.Current 1C	100	
Weight (Approx)		11.4Kg	

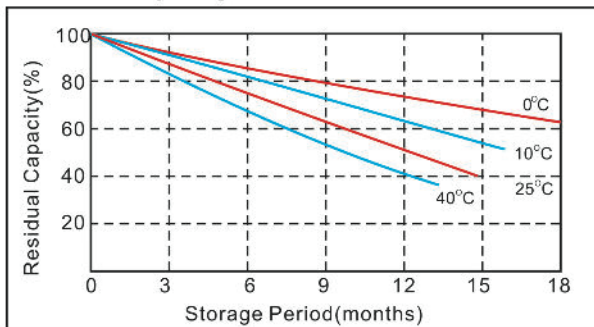
Discharge Current 25°C



Cycle service life in relation to the depth of discharge



Residual Capacity



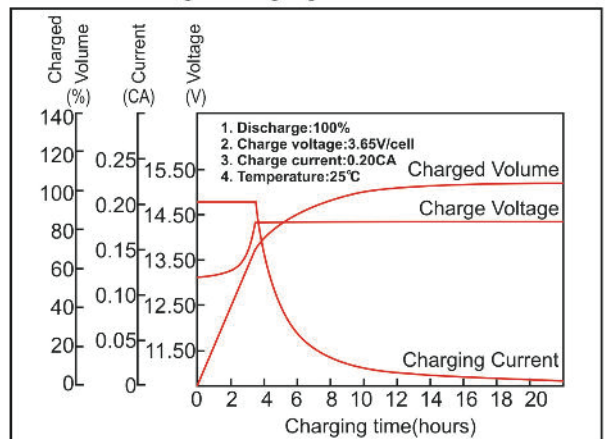
Constant Current Discharge Characteristics (A, 25°C)

H/V/A	1.00	3.00	5.00	8.00	10.00	15.00	20.00	30.00
	9.20	100.00	33.33	20.00	12.50	10.00	6.67	5.00

Constant Power Discharge Characteristics (Watt, 25°C)

H/V/A	1.00	3.00	5.00	8.00	10.00	15.00	20.00	30.00
	9.20	1280.0	426.7	256.0	160.0	128.0	85.3	64.0

Constant voltage charging characteristics



Capacity Factors With Different Temperature

Discharge	-20°C	-10°C	0°C	5°C	10°C	15°C	20°C	25°C	30°C	40°C	60°C
	30%	50%	75%	85%	90%	99%	100%	100%	100%	99%	98%

★The above are average and data obtained from the first 3 charge/discharge cycles. These are not minimum values.