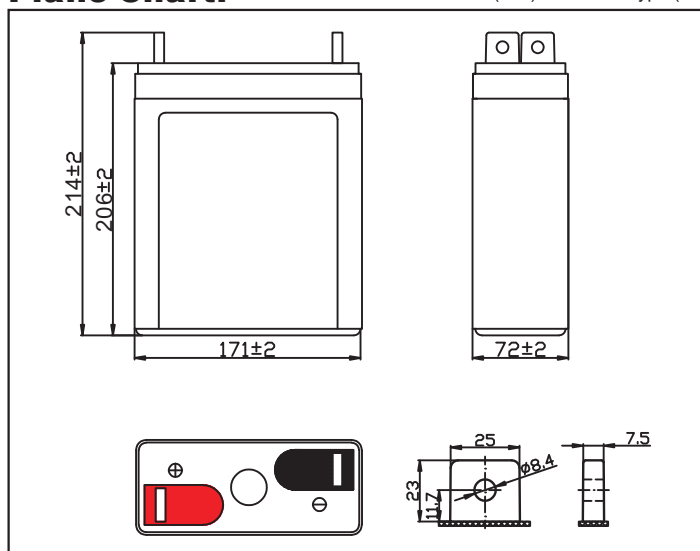


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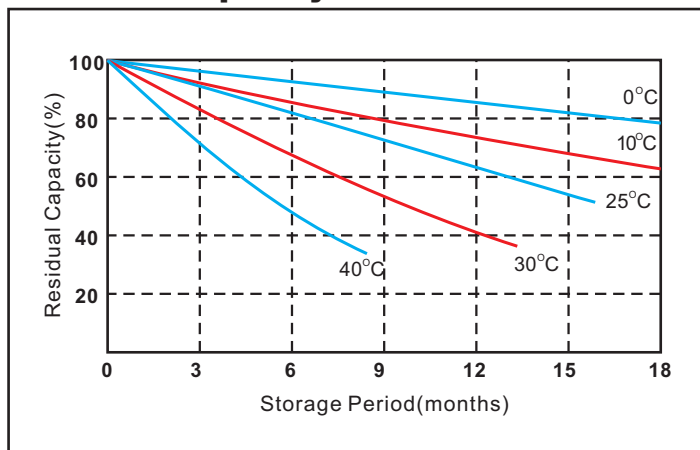
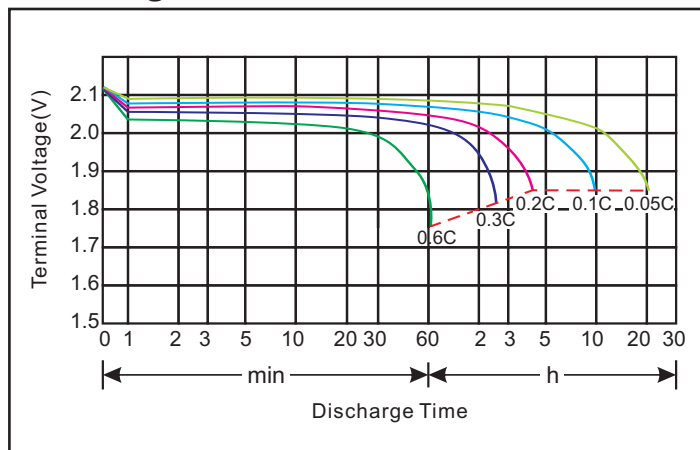
Plane Chart:

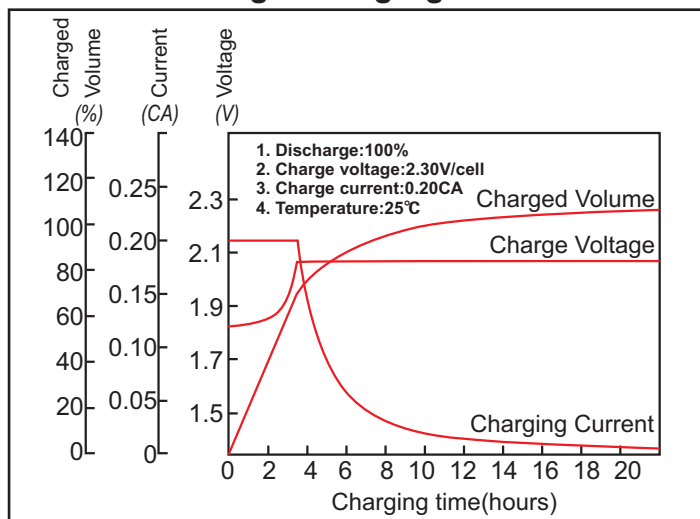
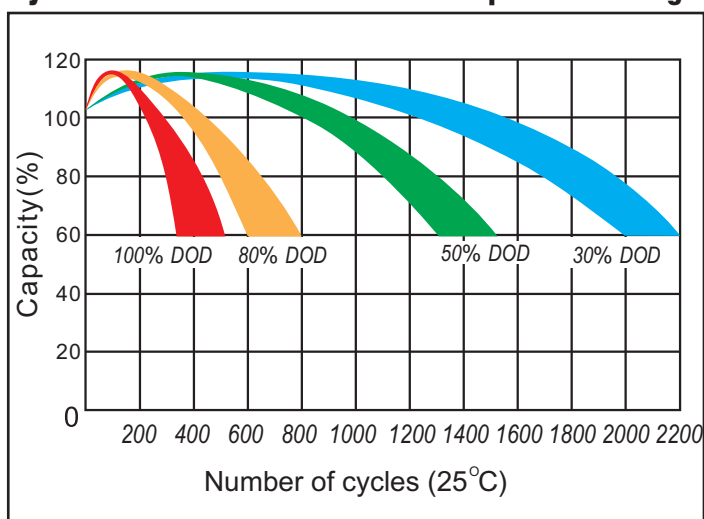
Unit:(mm) Terminal type:(B6)


Parameter Chart:

Volts		2V
Capacity(25°C)	10 hours rate (10A)	100Ah
Discharge Current Testing (25°C)	1 hours rate (55A)	56Ah
	3 hours rate (25A)	76Ah
Internal Resistance	Full Charged Battery 25°C	1.2mΩ
Capacity Affected By Temperature	40°C	104%
	25°C	100%
	0°C	83%
	-15°C	65%
Residual Capacity (25°C)	Capacity After 3 Months Storage	91%
	Capacity After 6 Months Storage	82%
	Capacity After 12 Months Storage	65%
Charge (Constant Voltage)	Cycle (25°C)	Initial Charging Current Less Than 30A Voltage 2.35~2.40V
	Float (25°C)	Charge Voltage 2.23~2.27V
Weight (Approx)		5.85Kg

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

Residual Capacity

Discharge Current 25°C


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Constant voltage charging characteristics

Cycle service life in relation to the depth of discharge

Constant Current Discharge Characteristics(A,25°C)

F.V/TIME	30min	45min	60min	1.5h	2h	3h	4h	5h	8h	10h
1.60V	100.0	80.0	60.0	50.0	39.0	31.5	23.0	19.0	13.8	11.0
1.65V	97.0	78.0	58.0	48.0	38.0	30.5	22.5	18.5	13.5	10.7
1.70V	95.0	76.0	56.0	46.0	37.5	28.0	22.0	18.0	13.1	10.5
1.75V	93.0	74.0	55.0	45.0	36.5	26.5	21.5	17.5	12.7	10.3
1.80V	91.0	72.0	54.0	43.0	35.0	25.0	21.0	17.0	12.3	10.0
1.85V	87.0	69.0	52.0	40.0	33.5	24.0	20.0	16.0	11.8	9.7

Constant Power Discharge Characteristice(Watt,25°C)

F.V/TIME	30min	45min	60min	1.5h	2h	3h	4h	5h	8h	10h
1.60V	187.0	149.6	112.2	93.5	72.9	58.9	43.0	35.5	25.8	20.6
1.65V	181.4	145.9	108.5	89.8	71.1	57.0	42.1	34.6	25.2	20.0
1.70V	177.7	142.1	104.7	86.0	70.1	52.4	41.1	33.7	24.5	19.6
1.75V	173.9	138.4	102.9	84.2	68.3	49.6	40.2	32.7	23.7	19.3
1.80V	170.2	134.6	101.0	80.4	65.5	46.8	39.3	31.8	23.0	18.7
1.85V	162.7	129.0	97.2	74.8	62.6	44.9	37.4	29.9	22.1	18.1

Capacity Factors With Different Temperature

Battery Type		-20°C	-10°C	0°C	5°C	10°C	20°C	25°C	30°C	40°C	45°C
GEL Battery	2V	50%	70%	83%	85%	90%	98%	100%	102%	104%	105%

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