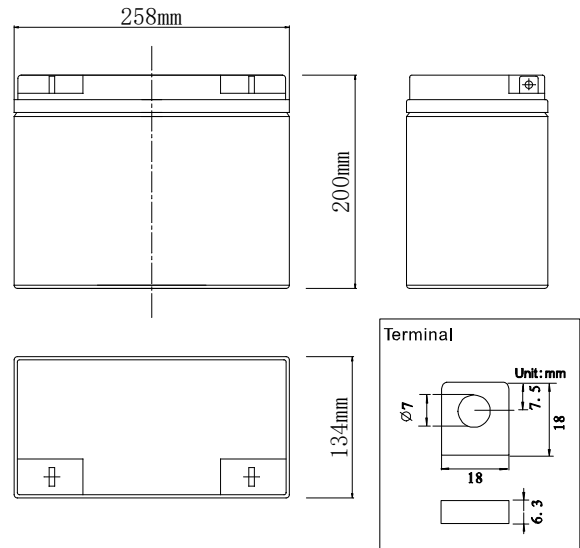


Product Image



Product Dimensions



Characteristics

Nominal Voltage		12V
Nominal Capacity (10 hour rate)		60Ah
Capacity 25°C (77°F)	20 hour rate (3.33A)	66.6Ah
	5 hour rate (11.0A)	54.9Ah
	1 hour rate (40.0A)	40.0Ah
Internal Resistance	Full Charged Battery 25°C	≤8.4mΩ
Capacity affected by Temperature (10 hour)	40°C (104°F)	102%
	25°C (77°F)	100%
	-20°C (-4°F)	82%
	-35°C (-31°F)	65%
Self-Discharge 25°C (77°F) Capacity	after 3 month storage	90%
	after 6 month storage	80%
	after 12 month storage	62%
Charge (Constant Voltage) 25°C (77°F)	Float	Initial Charging Current Less than 15A Voltage 13.6-13.8V
	Cycle	Initial Charging Current Less than 15A Voltage 14.4-14.9V

Packaging

Battery Dimensions	Length	258mm
	Width	134mm
	Height	200mm
	Total Height	200mm
Box Dimensions	Length	273mm
	Width	149mm
	Height	245mm
Quantity Per Box		1 PC per box
Net weight Per Cell		18 kg±2100g
Net weight Per Box		18kg
Gross Weight		18.4kg

Discharge Constant Current per Cell (Amperes at 77°F 25°C)

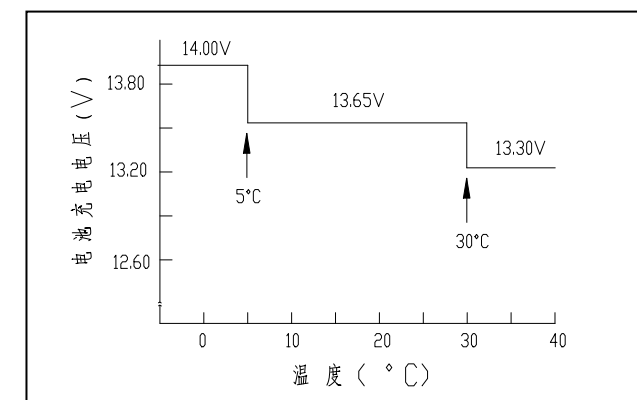
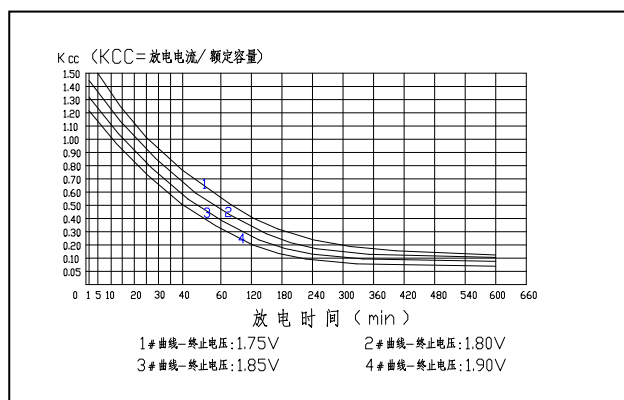
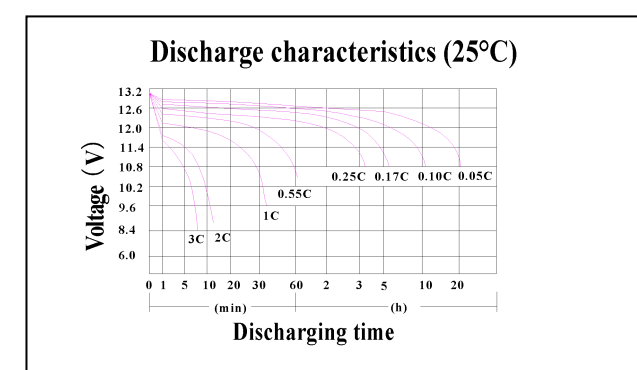
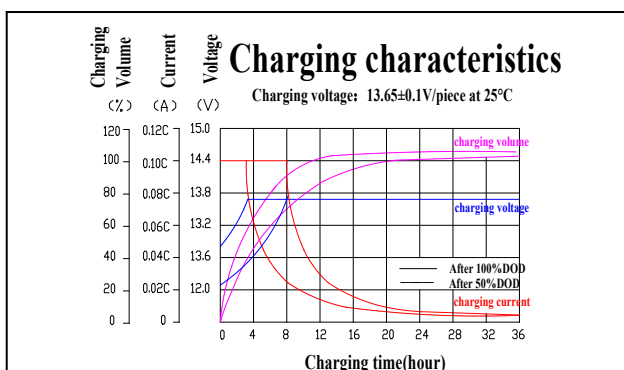
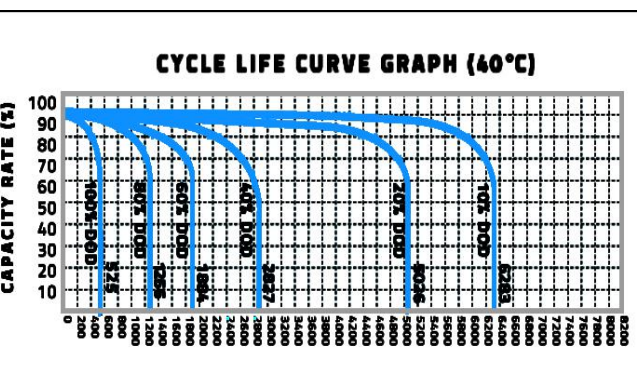
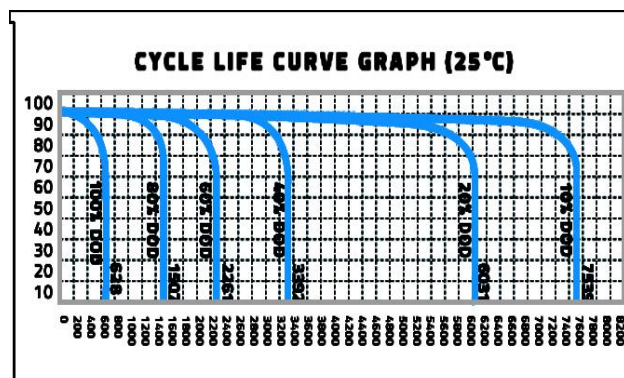
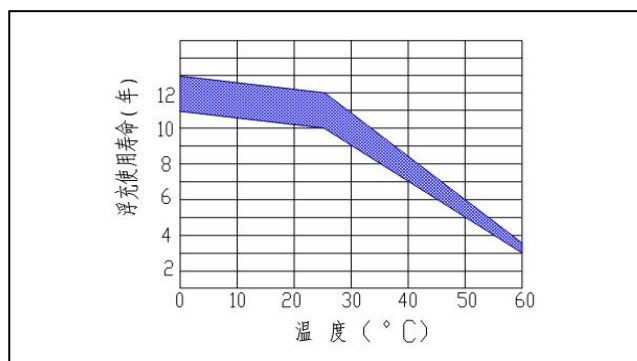
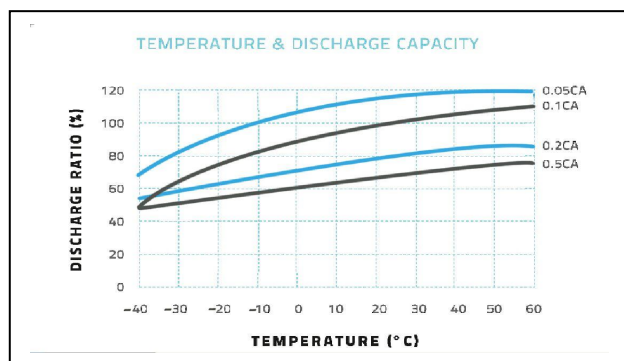
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	201.8	134.4	101.3	63.0	45.2	39.9	24.3	17.8	11.4	7.0	6.2	3.5
1.65V	186.0	123.9	97.1	61.4	44.0	38.9	23.9	17.5	11.3	6.9	6.2	3.4
1.70V	189.2	126.0	92.9	59.7	42.8	37.8	23.4	17.1	11.1	6.9	6.1	3.4
1.75V	167.1	111.3	88.7	58.0	41.6	36.7	22.9	16.7	11.0	6.8	6.1	3.4
1.80V	157.6	105.0	84.4	56.3	40.4	35.6	22.3	16.3	10.8	6.7	6.0	3.3

Discharge Constant Power per Cell (Watts at 77°F 25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	376.3	250.7	188.9	117.6	84.3	74.4	45.4	33.2	21.3	13.1	11.6	6.5
1.65V	346.9	231.1	181.1	114.4	82.1	72.5	44.6	32.6	21.0	12.9	11.5	6.4
1.70V	352.8	235.0	173.2	111.3	79.8	70.5	43.7	32.0	20.7	12.8	11.4	6.3
1.75V	311.6	207.6	165.3	108.1	77.6	68.5	42.7	31.2	20.4	12.7	11.3	6.3
1.80V	294.0	195.8	157.4	105.0	75.3	66.5	41.6	30.5	20.1	12.5	11.2	6.2

Note The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values. Cell and battery designs/specifications are subject to modification without notice. Contact **US** for the latest information.

Performance Characteristics



Battery Construction

Component	Positive plate	Negative plate	Container	Cover	Safety valve	Terminal	Separator	Electrolyte
Raw material	Lead dioxide	Lead	ABS	ABS	Si-Rubber	Copper	Fiberglass	Lead

Guangdong JiYi General Electric Co., Ltd.

Oversea sales office Tel: +86-020-84869873

Fax: +86-020-34628335

Domestic sales office Tel: 020-34628335

Fax: 020-34628335

E-mail: ge@gerch.cn