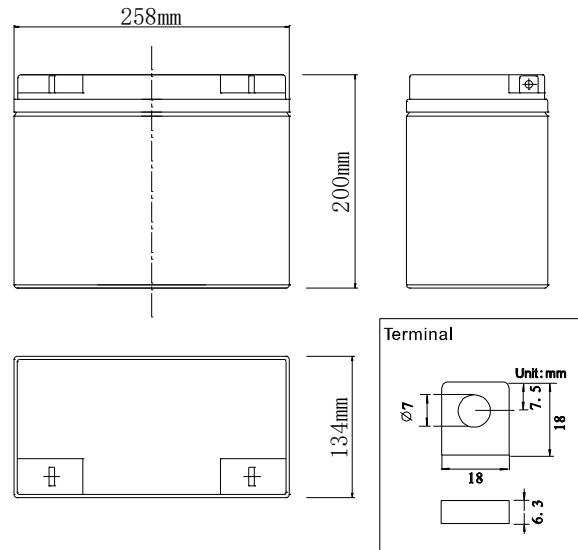


### Product Image



### 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%
	0°C (32°F)	85%
	-15°C (5°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 12.5A Voltage 13.6-13.8V
	Cycle	Initial Charging Current Less than 12.5A 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)

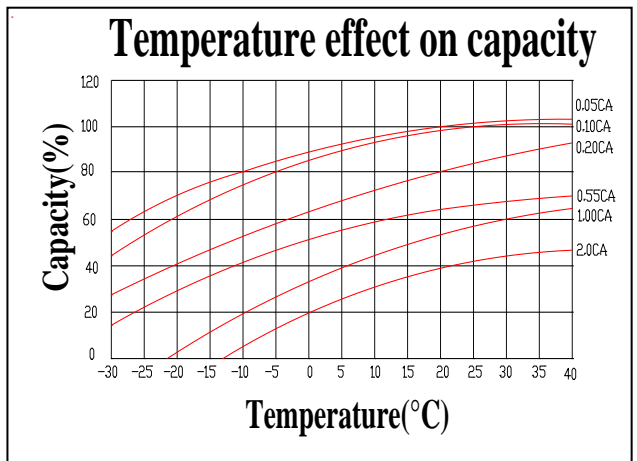
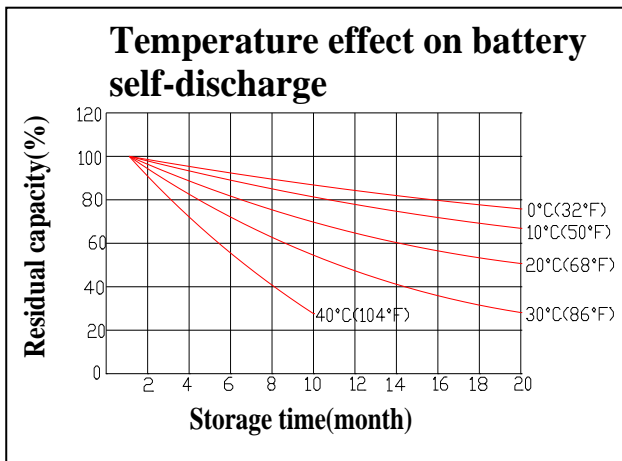
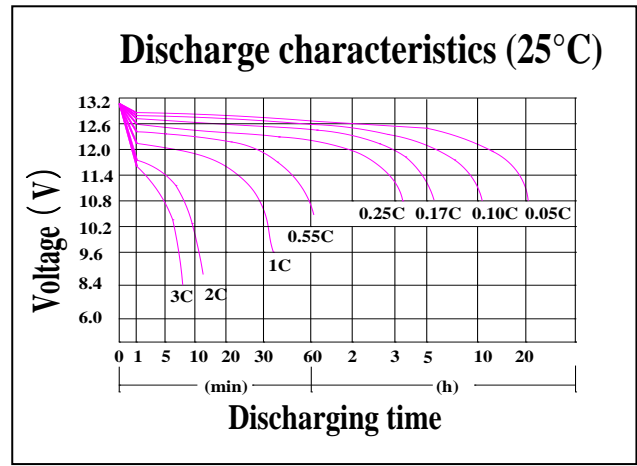
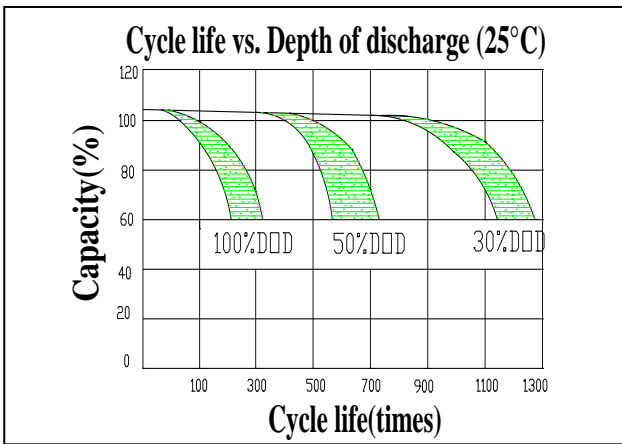
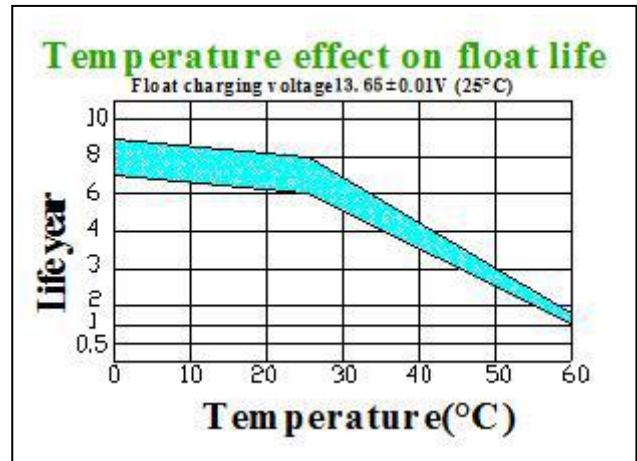
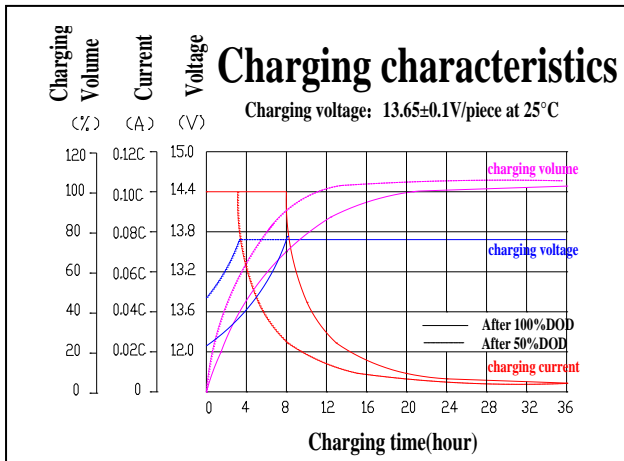
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	173.4	111.5	92.9	61.9	44.4	38.3	16.9	16.5	11.2	7.4	6.6	3.5
1.65V	170.2	109.4	91.2	60.8	43.6	37.6	16.6	16.2	11.0	7.3	6.5	3.4
1.70V	167.1	107.4	89.5	59.6	42.8	36.9	16.3	15.9	10.8	7.1	6.4	3.4
1.75V	163.9	105.4	87.8	58.6	42.0	36.2	16.0	15.6	10.6	7.0	6.2	3.3
1.80V	157.6	101.3	84.4	56.3	40.4	34.8	15.4	15.0	10.2	6.7	6.0	3.2

### 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	333.8	214.6	178.7	119.2	85.5	73.7	32.5	31.7	21.6	14.2	12.7	6.7
1.65V	327.7	210.7	175.5	117.0	83.9	72.4	31.9	31.2	21.2	14.0	12.5	6.6
1.70V	321.6	206.8	172.3	114.8	82.4	71.0	31.3	30.6	20.8	13.7	12.2	6.5
1.75V	315.5	202.9	169.0	112.7	80.8	69.7	30.8	30.1	20.4	13.4	12.0	6.4
1.80V	303.4	195.1	162.5	108.4	77.8	67.0	29.6	28.9	19.6	13.0	11.6	6.1

**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	Lead	Fiberglass	Sulfuric acid

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