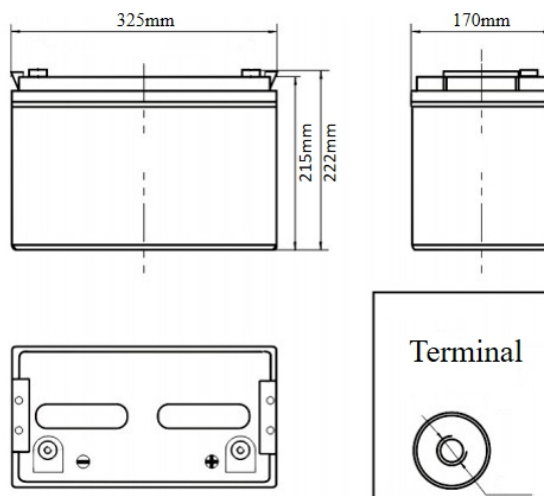


Product Image



Product Dimensions



Characteristics

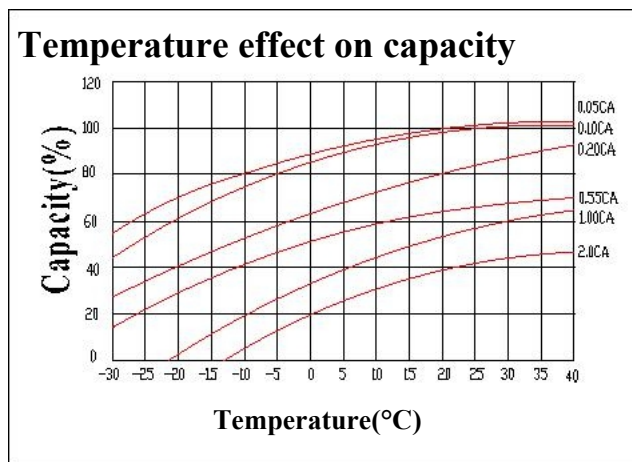
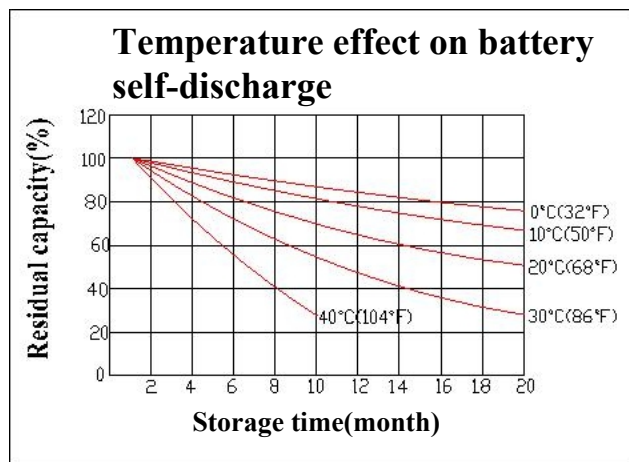
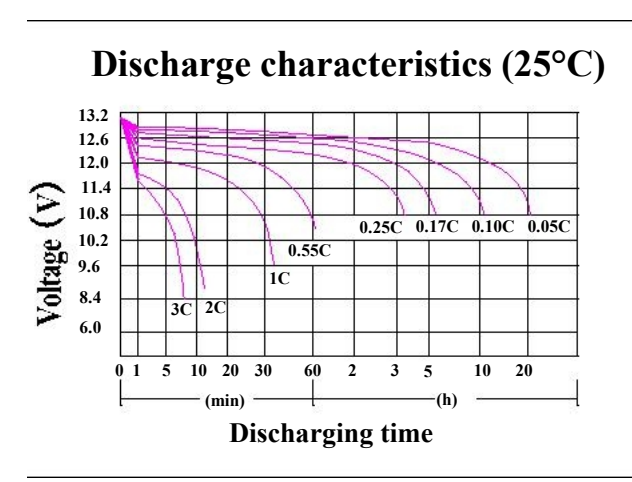
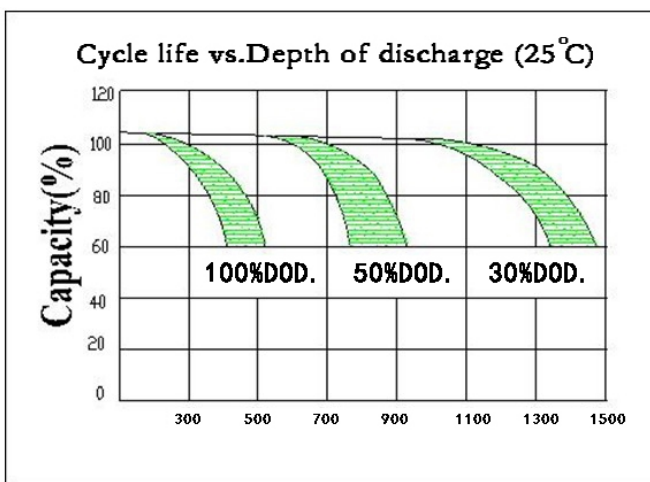
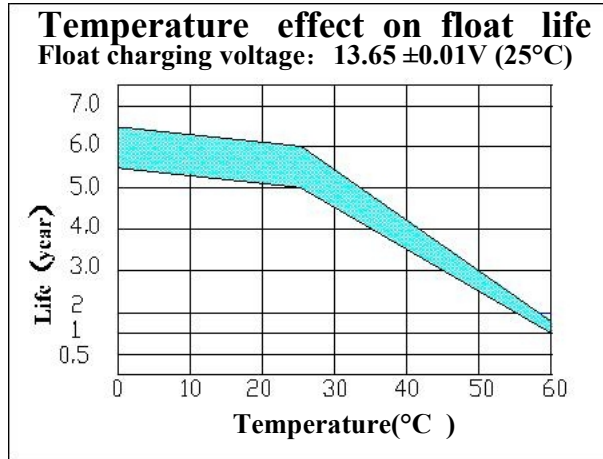
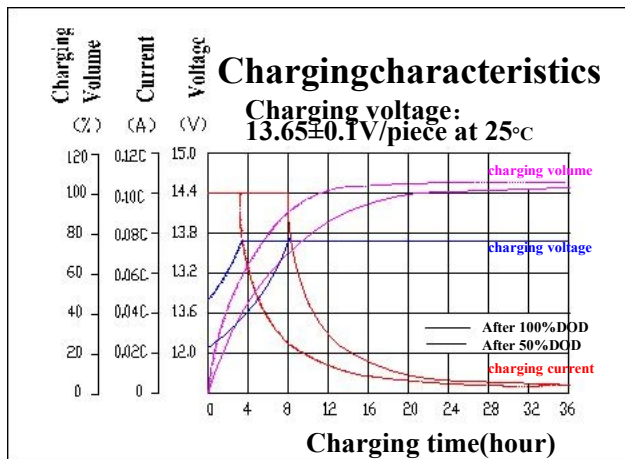
Nominal Voltage		12V
Nominal Capacity (10 hour rate)		100Ah
Capacity 25°C(77°F)	20 hour rate (5.55A)	111.0Ah
	5 hour rate (18.3A)	91.5Ah
	1 hour rate (66.5A)	66.5Ah
Internal Resistance	Full Charged Battery 25°C≤5.0mΩ	
Capacity affected by Temperature (10 hour)	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (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 than25.0A Voltage 13.6-13.8V
	Cycle	Initial Charging Current Less than25.0A Voltage 14.4-14.9V

Packaging

Battery Dimensions	Length	325mm
	Width	170mm
	Height	215mm
	Total Height	222mm
Carton Dimensions	Length	386mm
	Width	235mm
	Height	275mm
Quantity Per Carton		1 pc
Net weight Per Cell		29.1kg±400g
Net weight Per Carton		29.1kg
Gross Weight		29.6kg

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 YACHU for the latest information.

Performance Characteristics



Battery Components

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