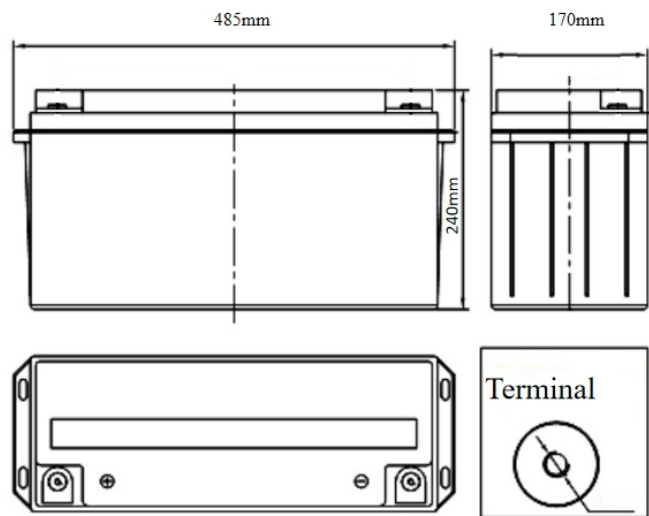


Product Image



Product Dimensions



Characteristics

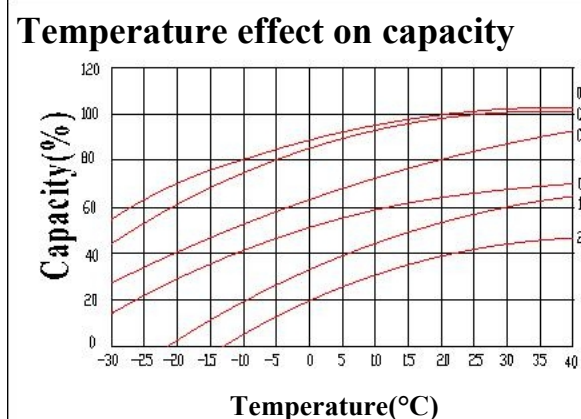
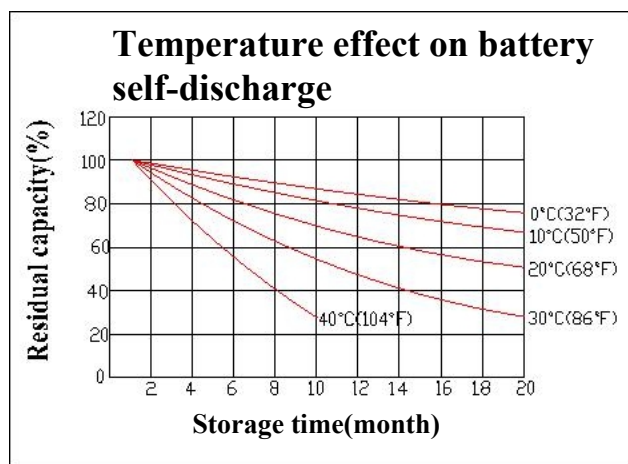
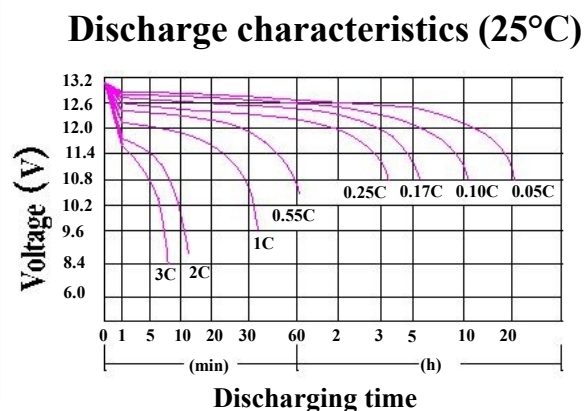
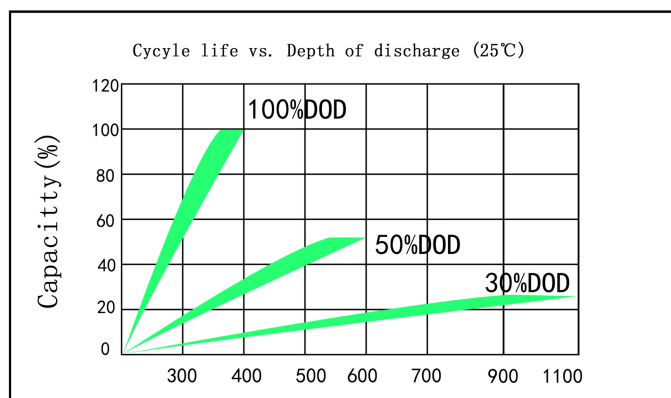
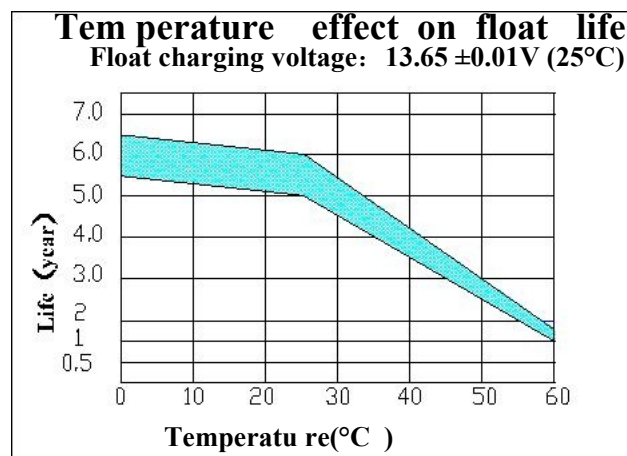
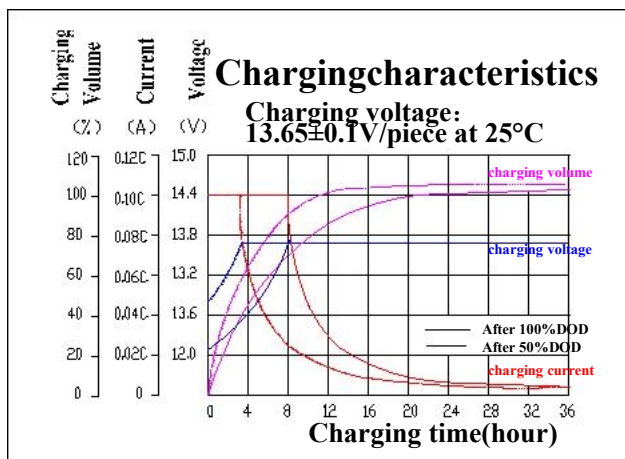
Nominal Voltage		12V
Nominal Capacity (20 hour rate)		150Ah
Capacity 25°C(77°F)	10 hour rate (13.6A)	136Ah
	5 hour rate (24A)	120Ah
	1 hour rate (88.3A)	88.3Ah
Internal Resistance	Full Charged Battery 25°C≤3.5mΩ	
Capacity affected by Temperature (10 hour)	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	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 30A Voltage 13.6-13.8V
	Cycle	Initial Charging Current Less than 30A Voltage 14.4-14.9V

Packaging

Battery Dimensions	Length	485mm
	Width	170mm
	Height	240mm
	Total Height	240mm
Carton Dimensions	Length	505mm
	Width	220mm
	Height	300mm
Quantity Per Carton		1 pc
Net weight Per Cell		41.7kg±400g
Net weight Per Carton		41.7kg
Gross Weight		42.2kg

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