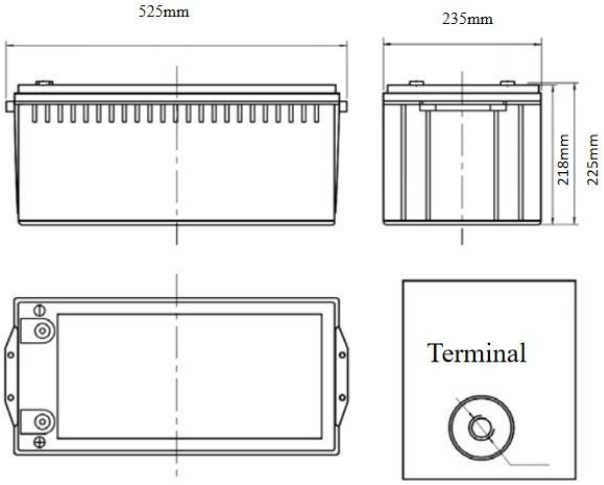
FM12V200

Product Image



Product Dimensions



Characteristics

Nominal Voltage		12V
Nominal Capacity (10 hour rate)		200Ah
Capacity 25℃(77℉)	20 hour rate (11.0A)	205Ah
	5 hour rate (35.4A)	170Ah
	1 hour rate (132A)	125Ah
Internal Resistance	Full Charged Battery 25℃≤2.5mΩ	
Capacity affected by Temperature (10 hour)	40℃ (104℉)	102%
	25℃ (77℉)	100%
	0℃ (32℉)	85%
	-15℃ (5℉)	65%
Self-Discharge 25℃(77℉) Capacity	after 3 month storage	90%
	after 6 month storage	80%
	after 12 month storage	62%
Charge (Constant Voltage) 25℃ (77℉)	Float	Initial Charging Current Less than 40A Voltage 13.6-13.8V
	Cycle	Initial Charging Current Less than 40A Voltage 14.4-14.9V

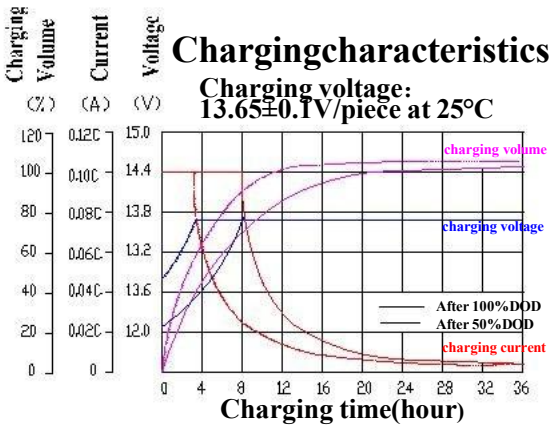
Packaging

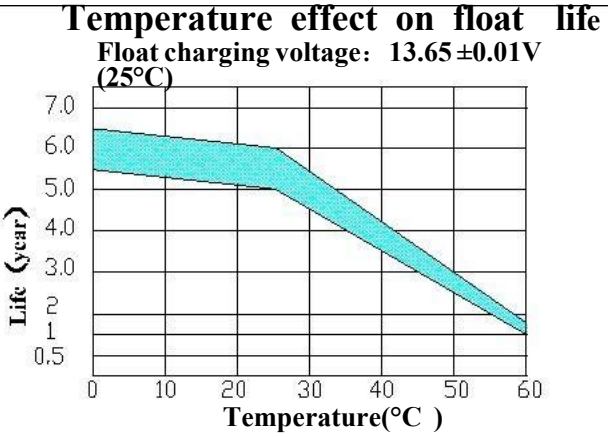
Battery Dimensions	Length	525mm
	Width	235mm
	Height	218mm
	Total Height	225mm
Carton Dimensions	Length	550mm
	Width	285mm
	Height	285mm
Quantity Per Carton		1 pc
Net weight Per Cell		53 kg±500g
Net weight Per Carton		53kg
Gross Weight		54.2kg

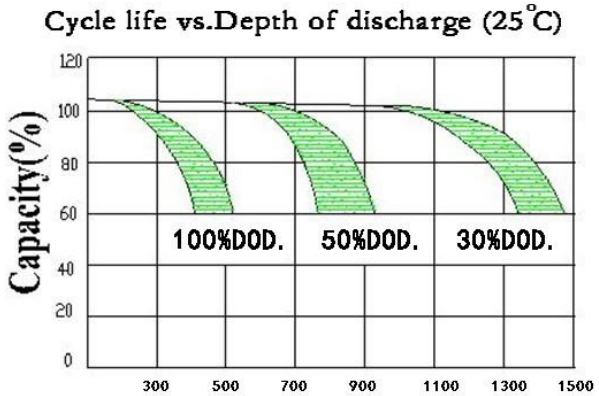
Note The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.Cell and battery designs/specifications are subject to modification without notice. Contact YACHU for the latest information.

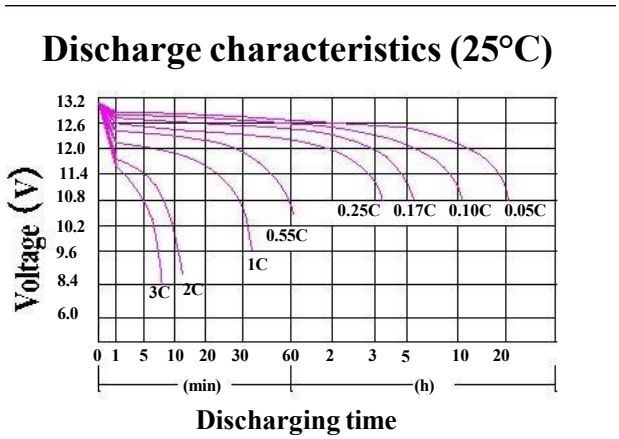
FM12V200

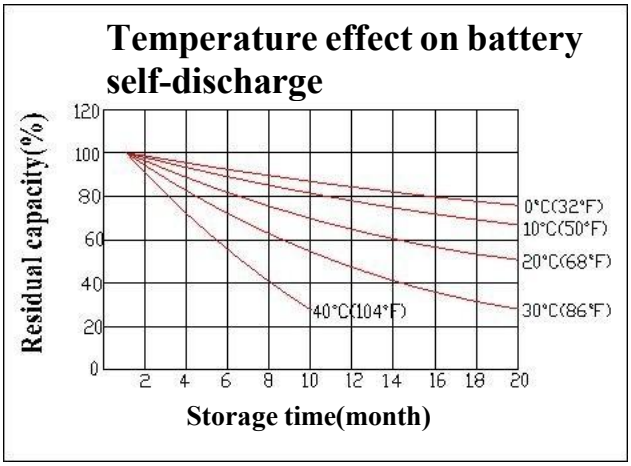
Performance Characteristics

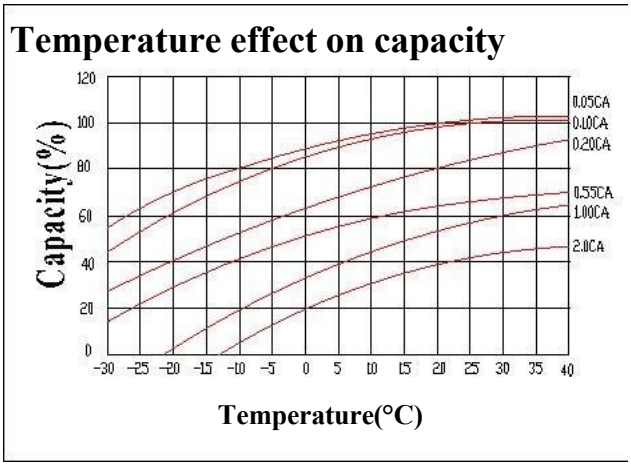












Battery Components

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