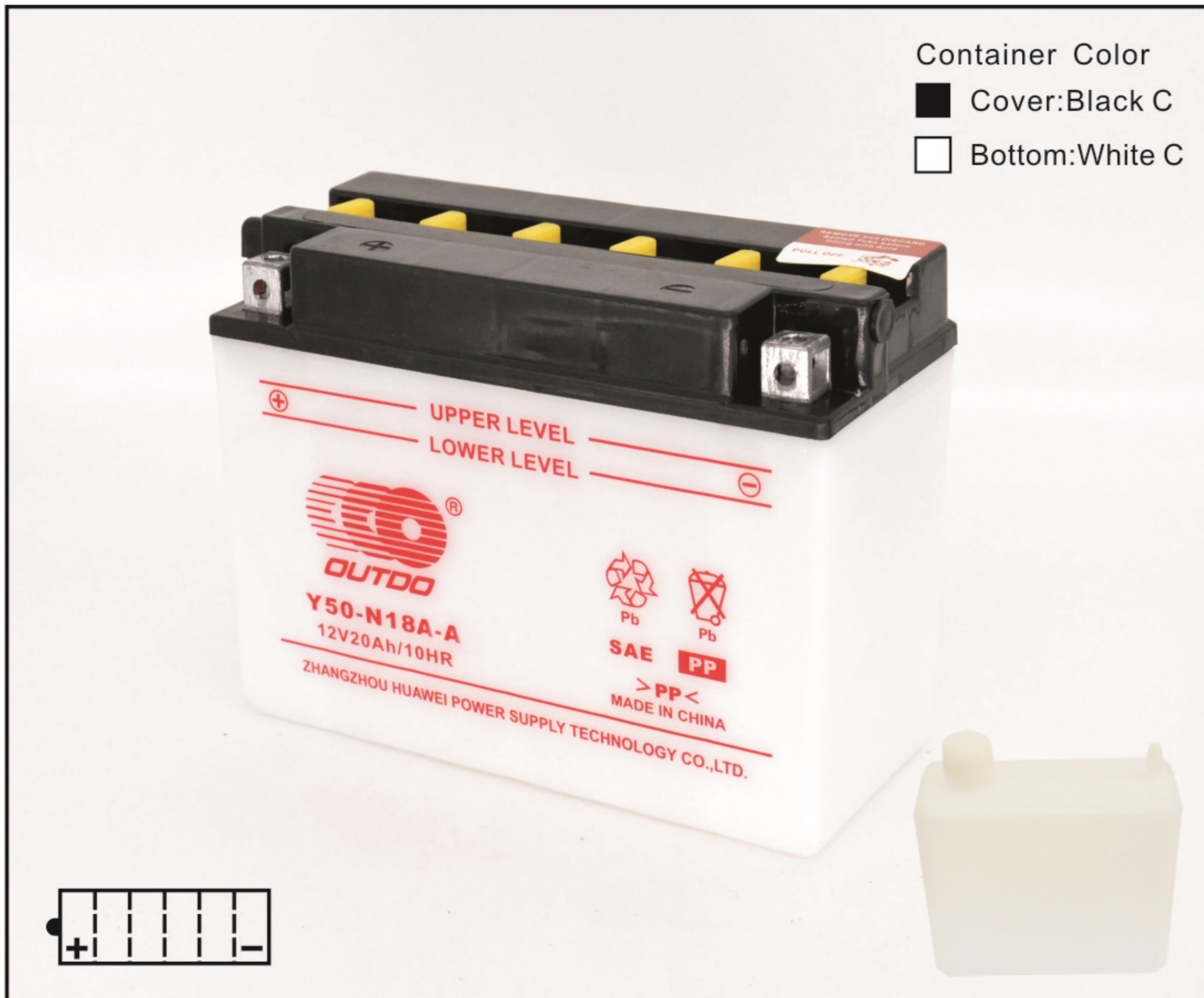




# CHARACTERISTIC OF FLOODED RECHARGEABLE LEAD ACID BATTERY

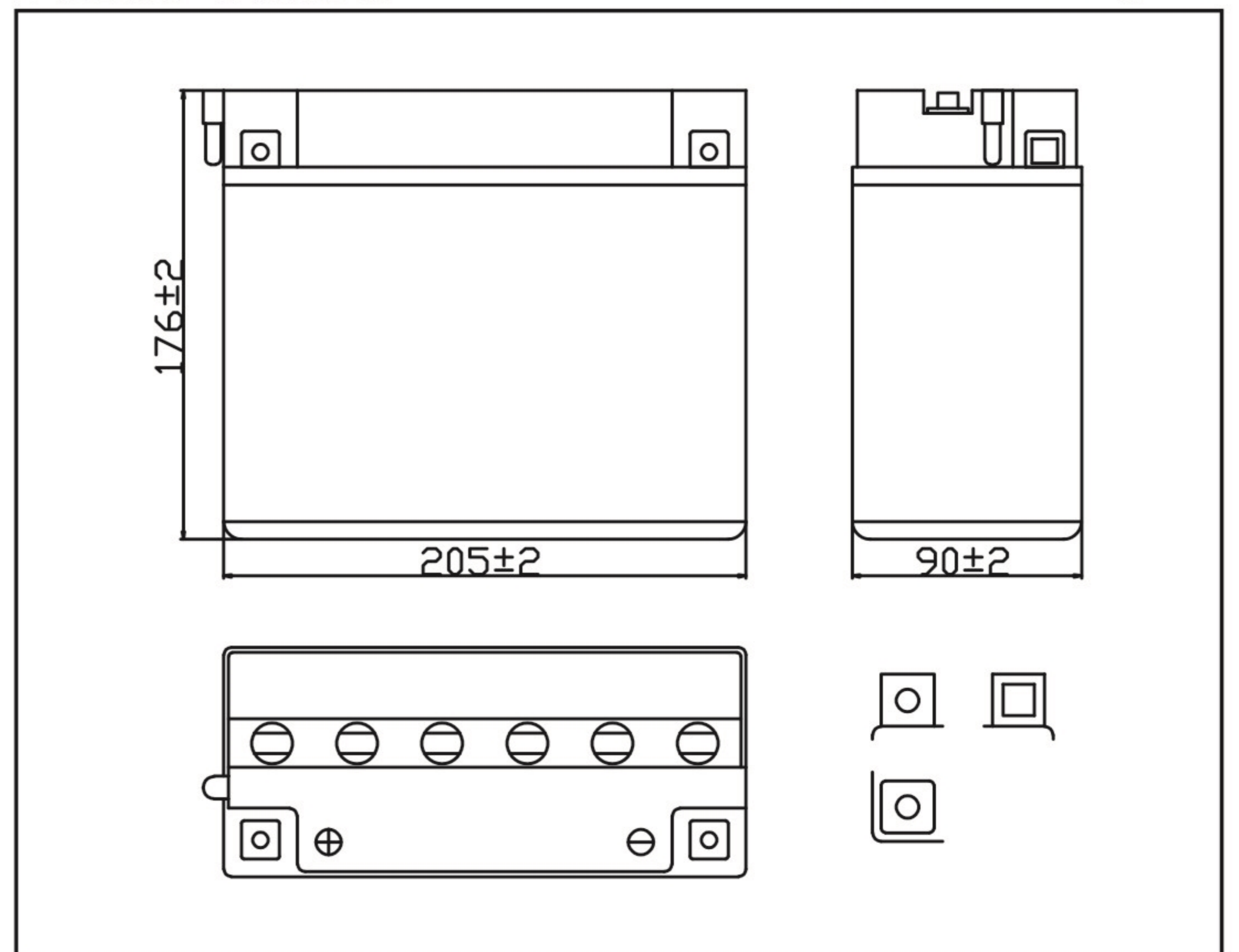
**MODEL: Y50-N18A-A**

**NO.:301020003-00233**



## Plane Chart:

Unit:mm Terminal type:G2



## Parts:

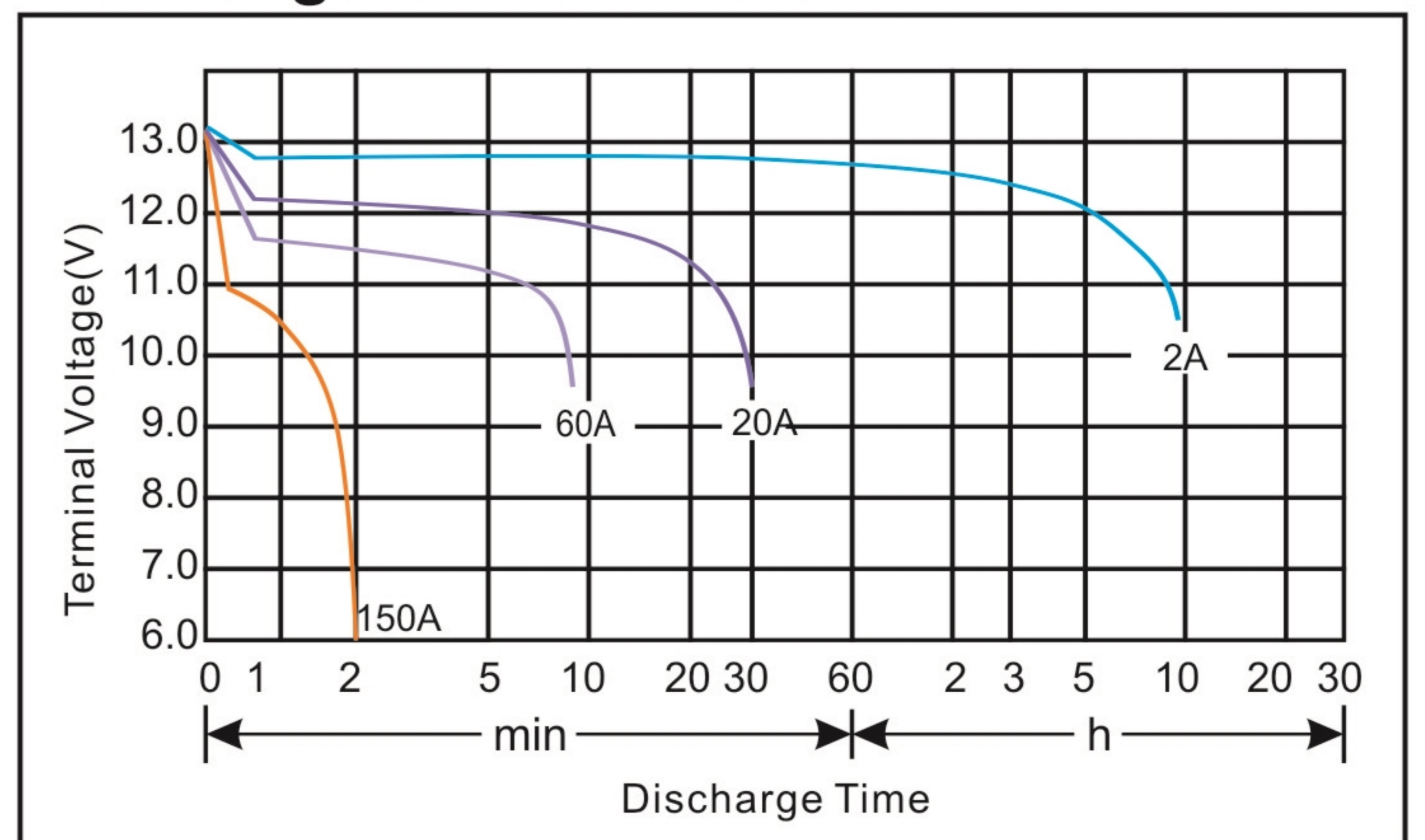
Executed Standard:JISD 5302-2004

Cover	Container Bottom	Terminal	Positive Plate	Negative Plate	Separator	Electrolyte	Safety Valve	Explosion Plate	Way of Sealing
PP	PP	Pb	PbO <sub>2</sub>	Pb	PE/ Compound Fibre	dilute sulphuric acid	Rubber	PP	Heat Sealing

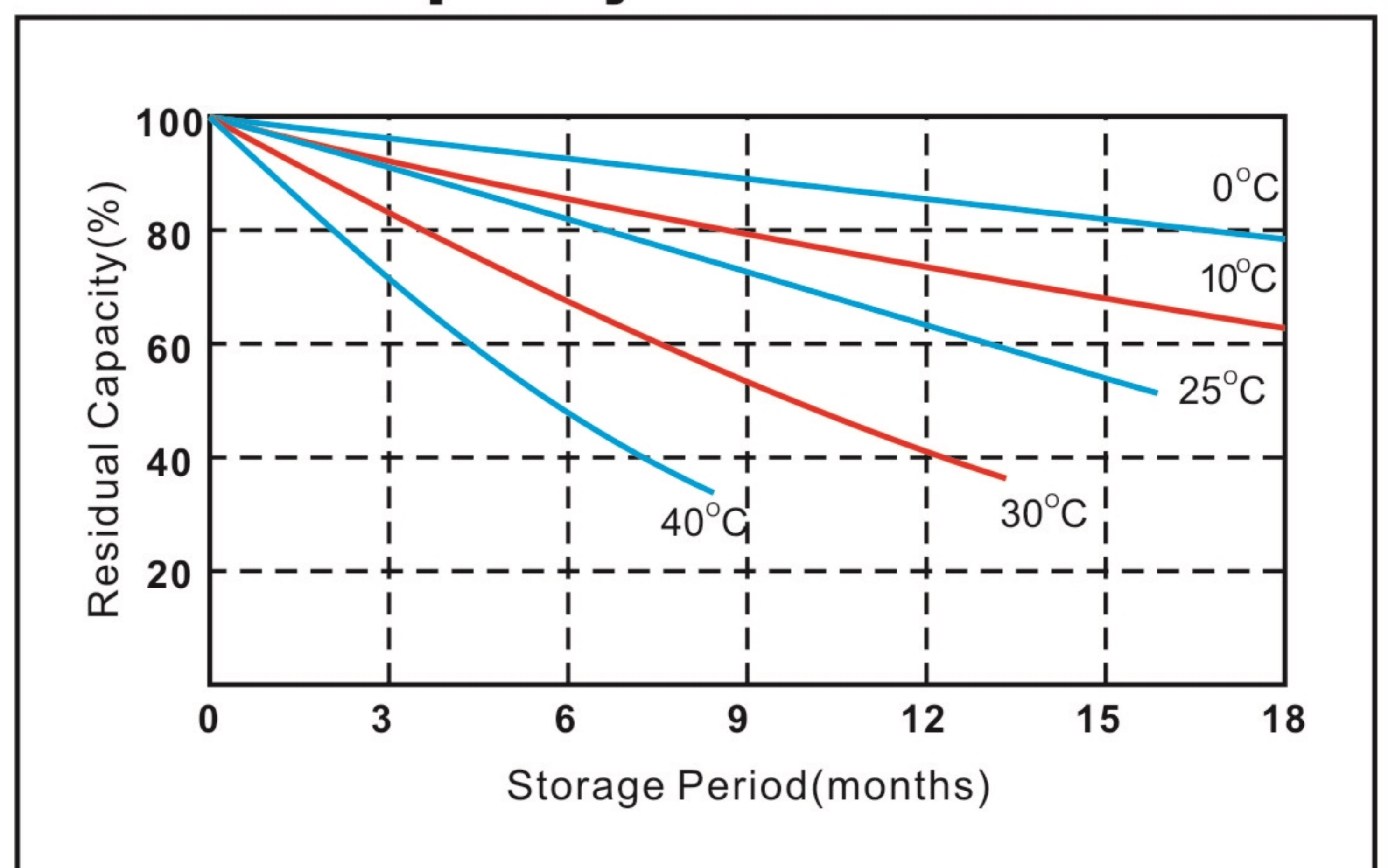
## Parameter Chart:

Volts	12V		
Capacity (25°C)	10 hours rate		20Ah
Appx.Dimension (mm)	L±2		205
	W±2		90
	H±2		176
Storage Status	Dry		
Weight (Approx)	4.35Kg	Weight w/ Acid	1.92Kg
	<b>Retention of Charge Storage @25°C</b>		
1 month	97%	Directly Mounted	
3 month	90%	Directly Mounted	
6 month	80%	Constant Volts:14.4V Limit Current:4A Charging Hours:2-3H	
12 month	40%	Constant Volts:14.4V Limit Current:4A Charging Hours:4-6H	
CCA	Factory Standard (-10°C)		Factory Standard (-18°C)
	Discharging Current		150A
			250A

## Discharge Current 25°C



## Residual Capacity



★The above are average and data obtained from the first 3 charge/discharge cycles. These are not minimum values.

★The different item No. of battery can be developed according to the customer's demand.