



# CHARACTERISTIC OF FLOODED RECHARGEABLE LEAD ACID BATTERY

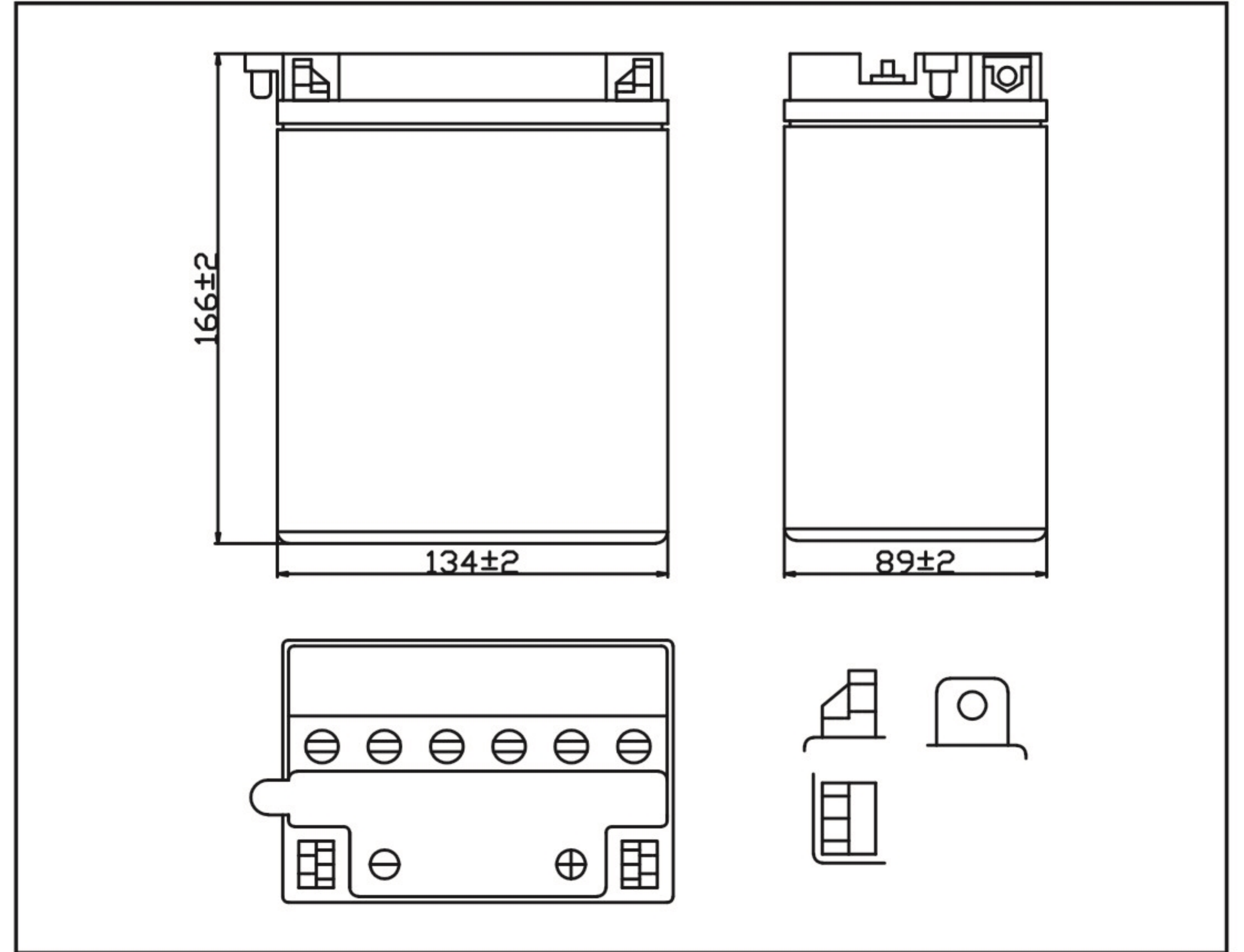
**MODEL: YB14L-A1**

**NO.:301020003-00209**



## Plane Chart:

Unit:mm Terminal type:G4



## Parts:

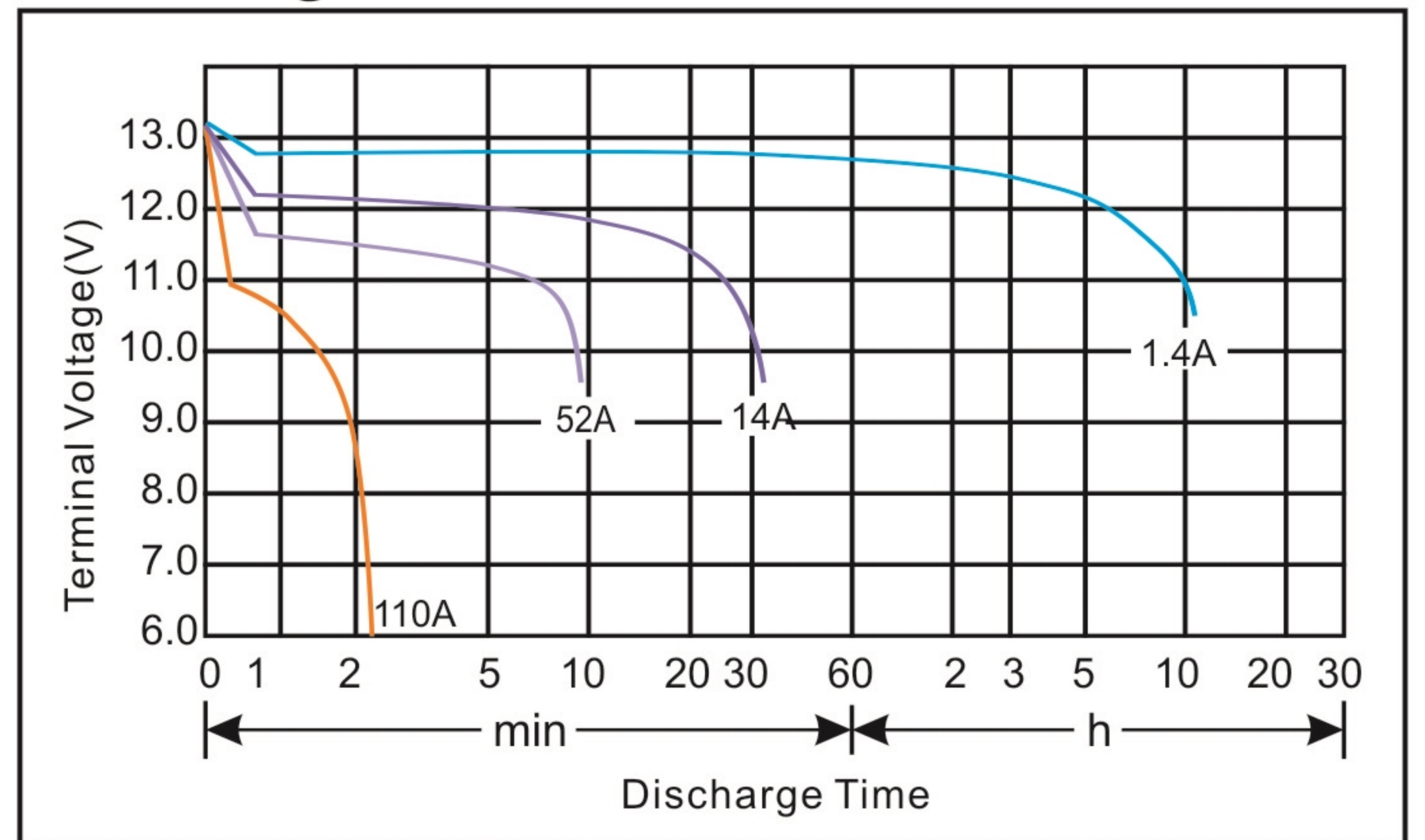
Executed Standard:JISD 5302-2004

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

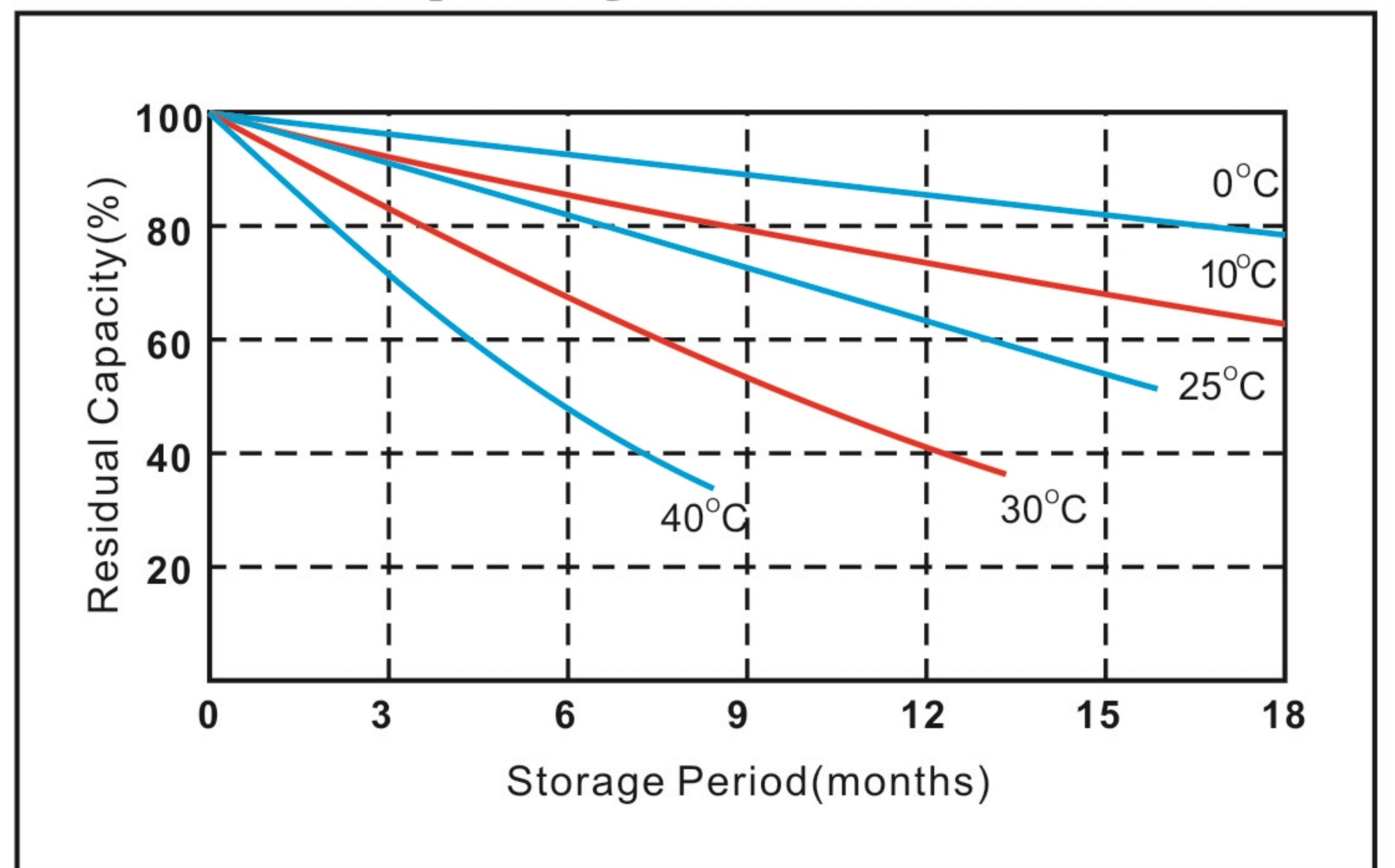
## Parameter Chart:

Volts	12V		
Capacity (25°C)	10 hours rate		14Ah
Appx.Dimension (mm)	L±2		134
	W±2		89
	H±2		166
Storage Status	Dry		
Weight (Approx)	3.44Kg	Weight w/ Acid	1.22Kg
Retention of Charge Storage @25°C			
1 month	97%	Directly Mounted	
3 month	90%	Directly Mounted	
6 month	80%	Constant Volts:14.4V Limit Current:2.8A Charging Hours:2-3H	
12 month	40%	Constant Volts:14.4V Limit Current:2.8A Charging Hours:4-6H	
CCA	Factory Standard (-10°C)	Factory Standard (-18°C)	
Discharging Current	110A	185A	

## 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.