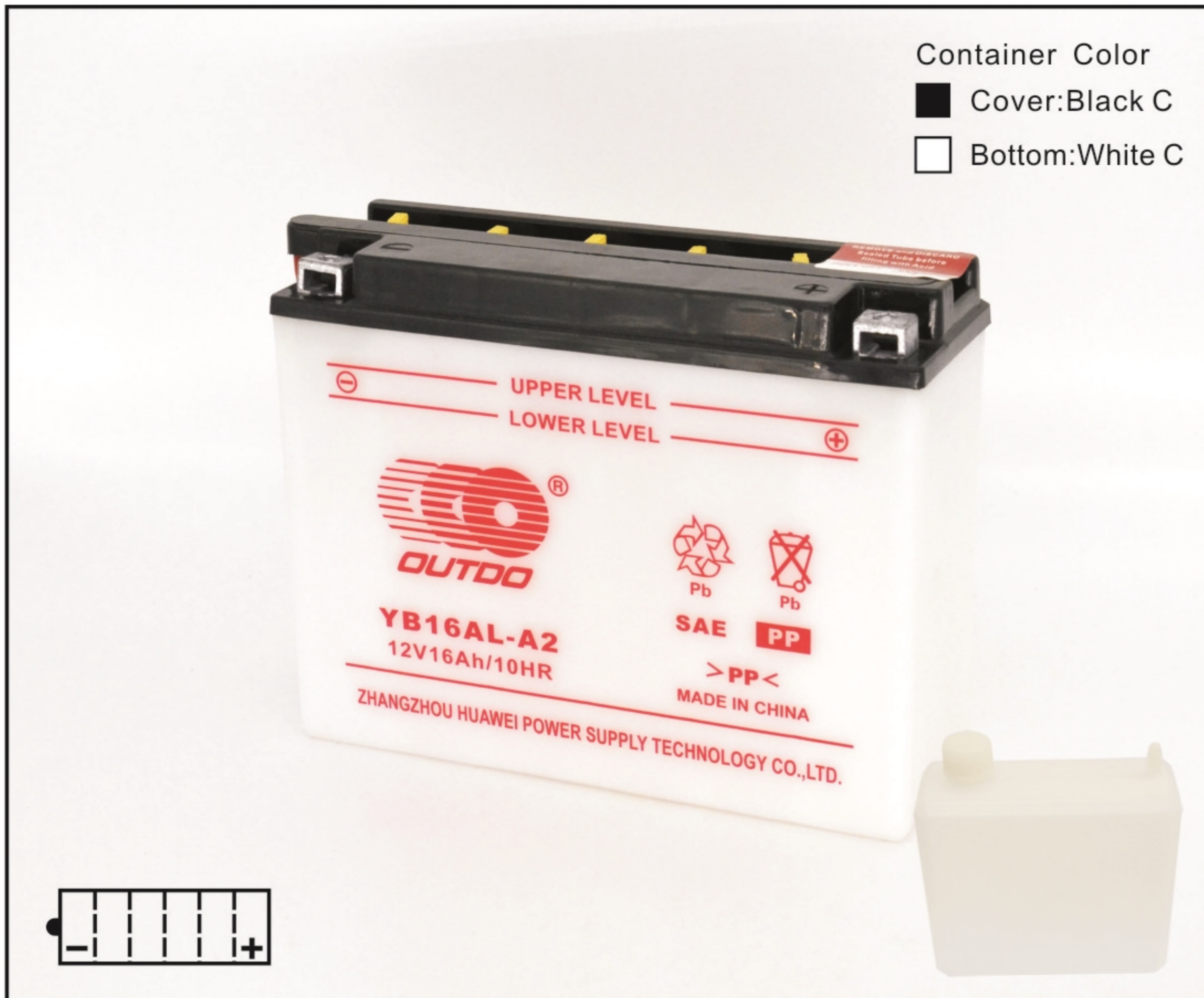




# CHARACTERISTIC OF FLOODED RECHARGEABLE LEAD ACID BATTERY

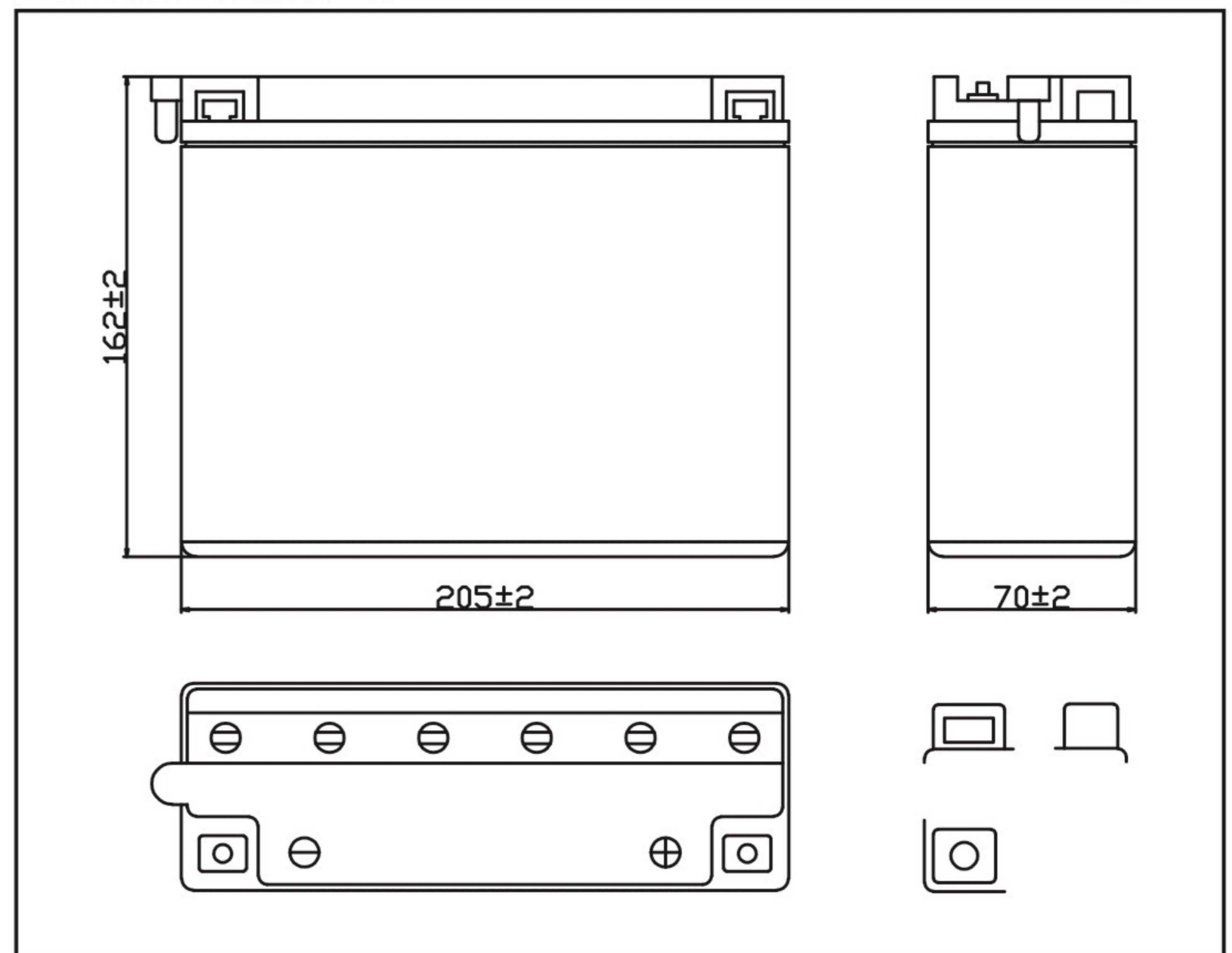
**MODEL: YB16AL-A2**

**NO.: 301020003-00222**



## Plane Chart:

Unit:mm Terminal type:G5



## Parts:

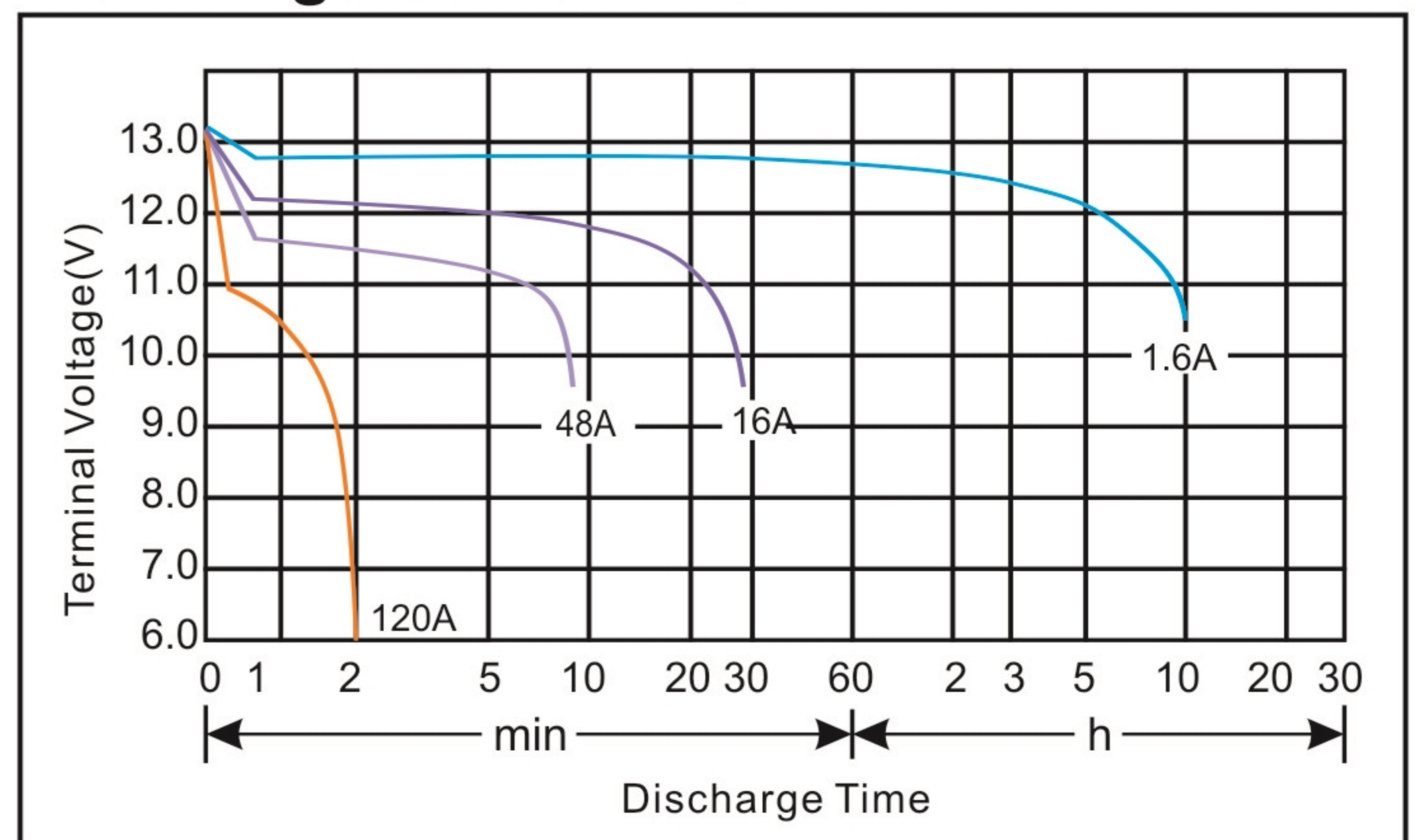
Executed Standard: JISD 5302-2004

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

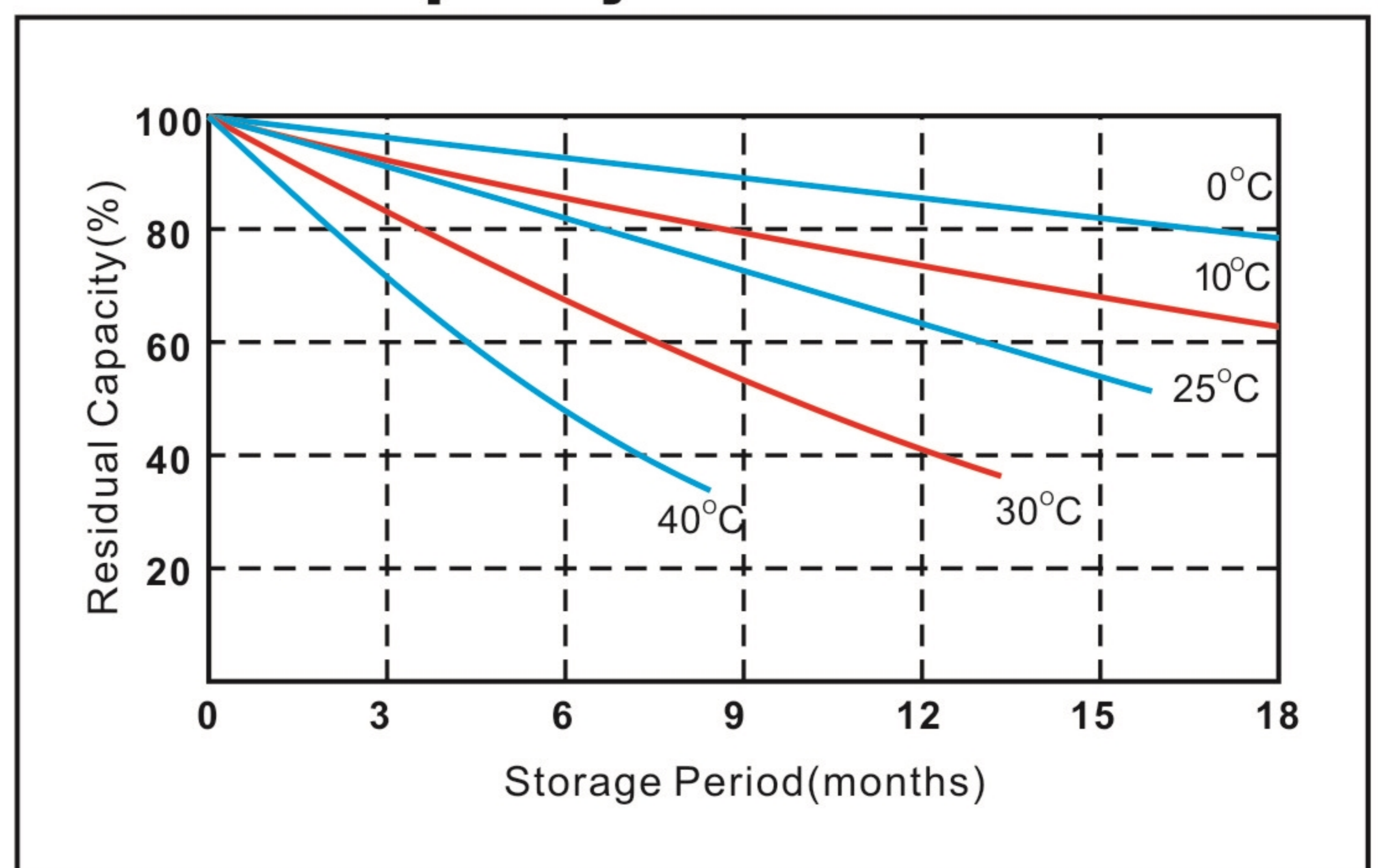
## Parameter Chart:

Volts	12V		
Capacity (25°C)	10 hours rate		16Ah
Appx.Dimension (mm)	L±2		205
	W±2		70
	H±2		162
Storage Status	Dry		
Weight (Approx)	4.1Kg	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:3.2A Charging Hours:2-3H	
12 month	40%	Constant Volts:14.4V Limit Current:3.2A Charging Hours:4-6H	
<b>CCA</b>	<b>Factory Standard (-10°C)</b>	<b>Factory Standard (-18°C)</b>	
Discharging Current	120A	190A	

## 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.