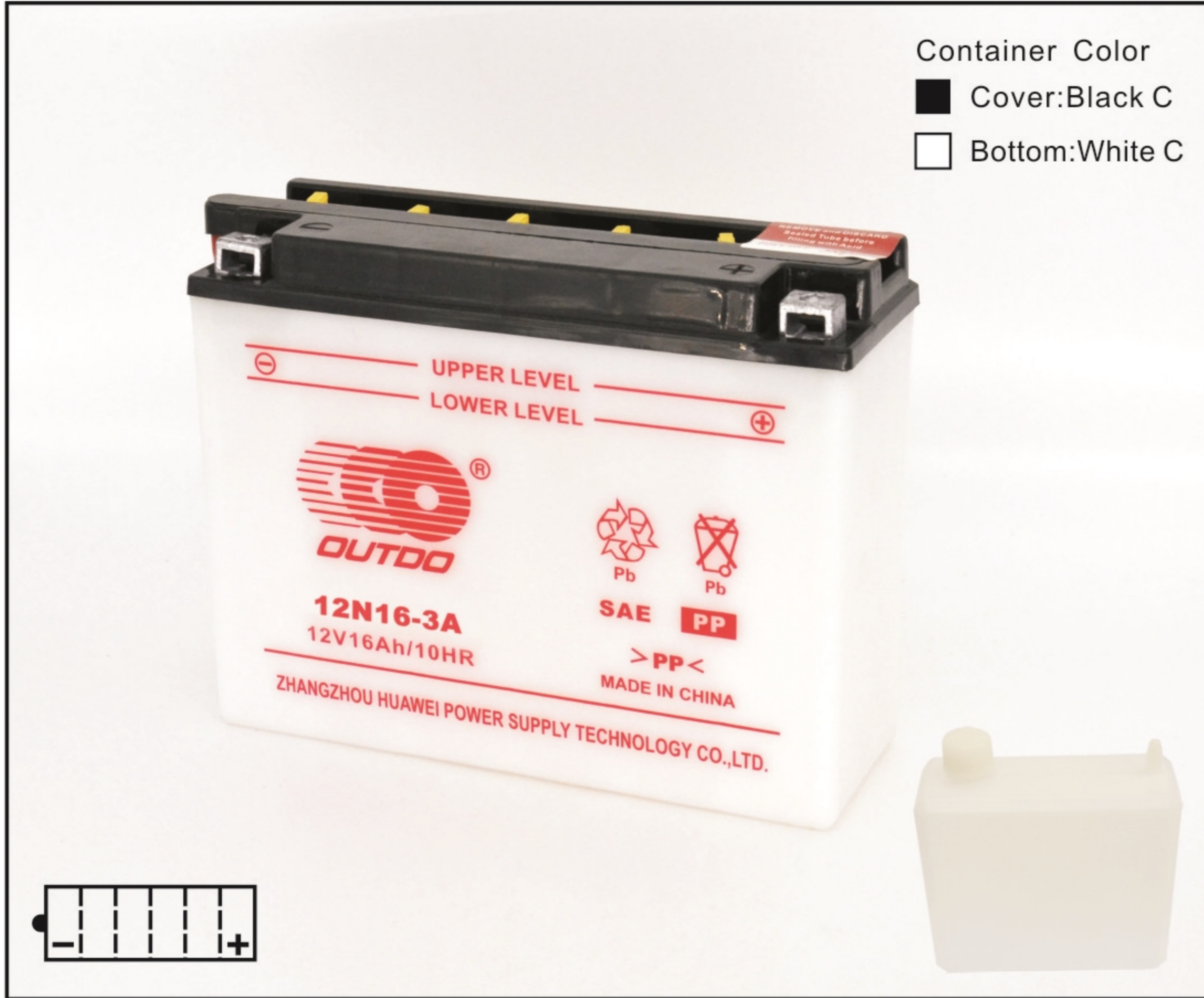




# CHARACTERISTIC OF FLOODED RECHARGEABLE LEAD ACID BATTERY

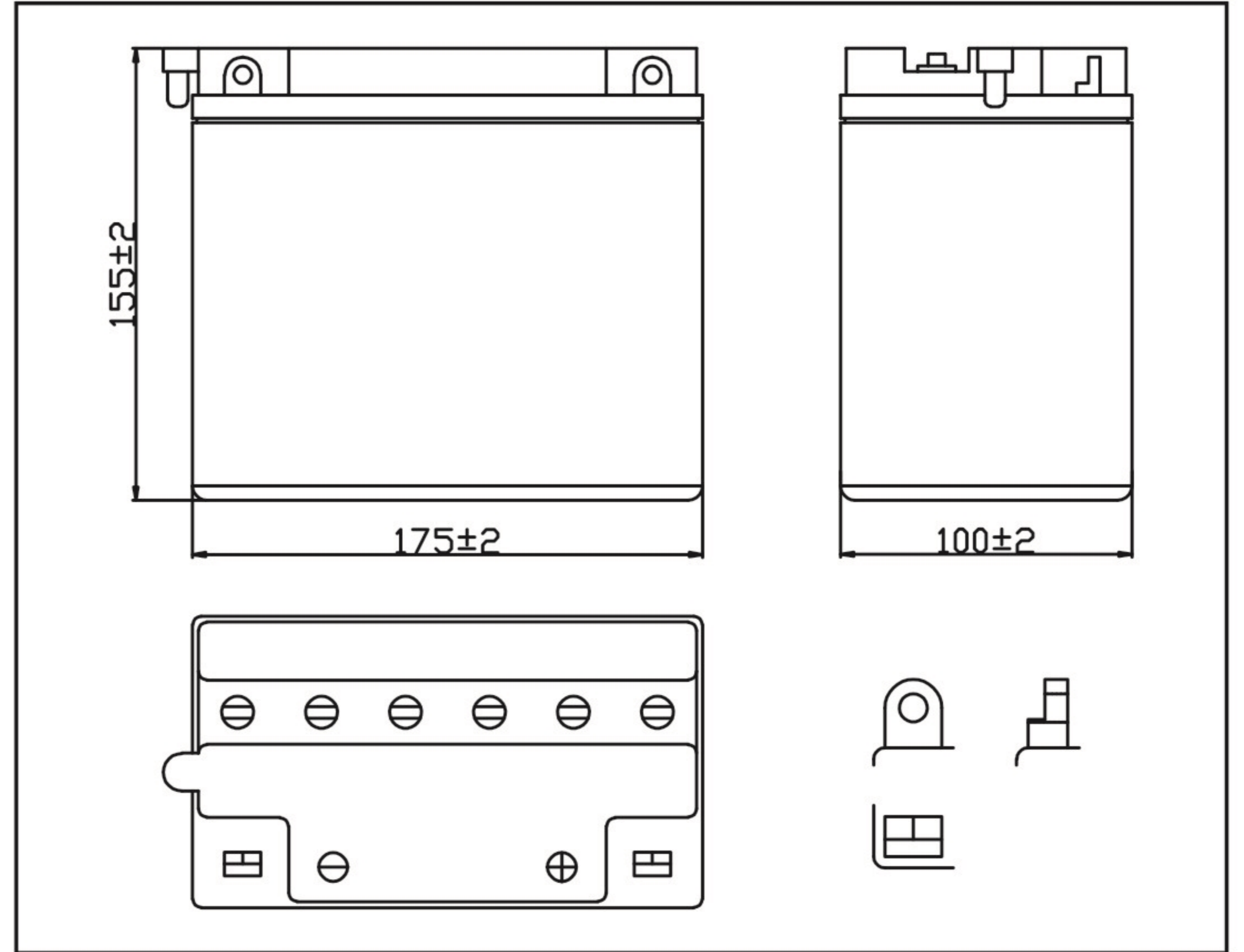
**MODEL: 12N16-3A**

**NO.:301020003-00134**



## Plane Chart:

Unit:mm Terminal type:G1



## Parts:

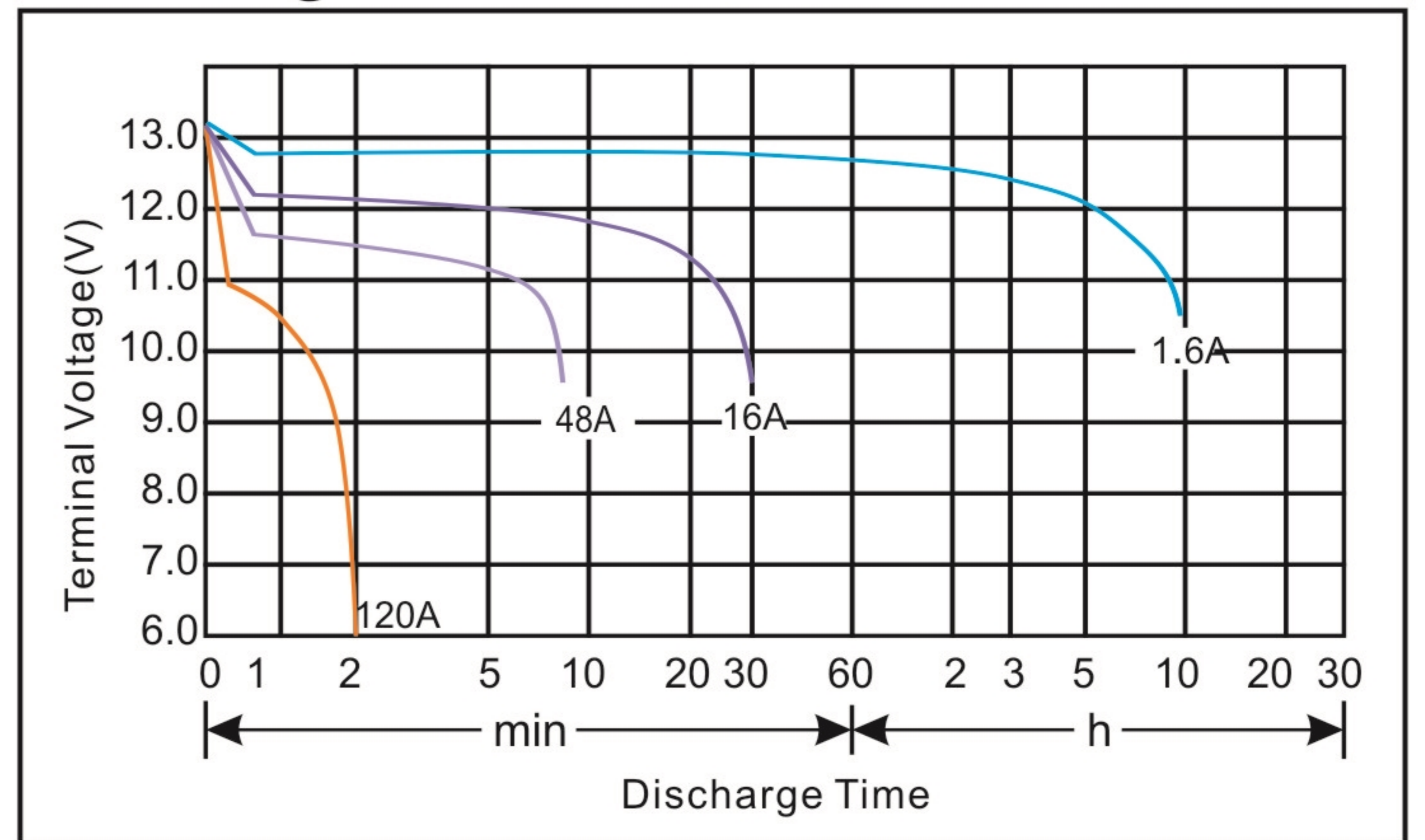
Executed Standard:JISD 5302-2004

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

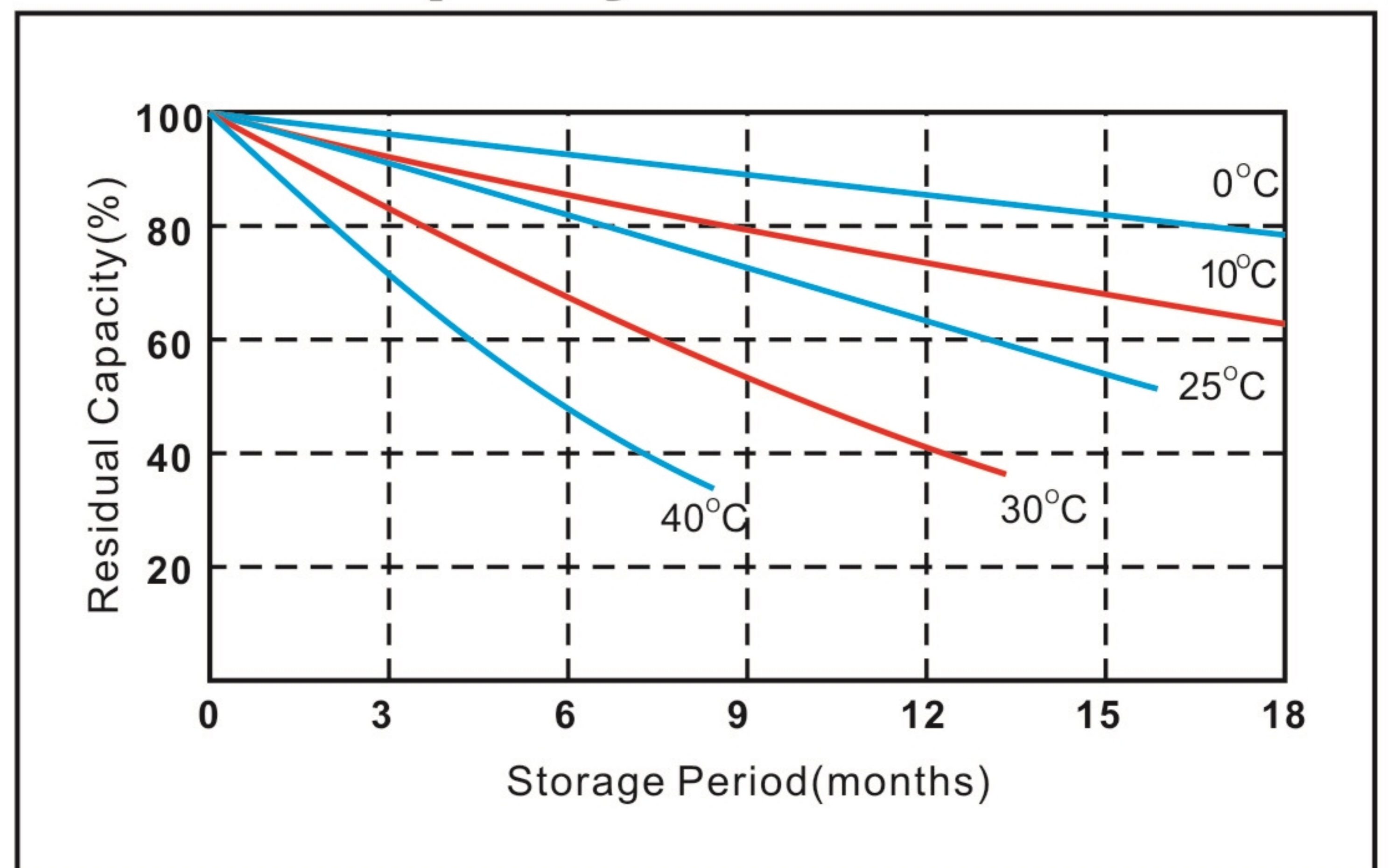
## Parameter Chart:

Volts	12V		
Capacity (25°C)	10 hours rate		16Ah
Appx.Dimension (mm)	L±2		175
	W±2		100
	H±2		155
Storage Status	Dry		
Weight (Approx)	3.88Kg	Weight w/ Acid	1.92Kg
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:3.2A Charging Hours:2-3H	
12 month	40%	Constant Volts:14.4V Limit Current:3.2A Charging Hours:4-6H	
CCA	Factory Standard (-10°C)	Factory Standard (-18°C)	
Discharging Current	120A	145A	

## 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.