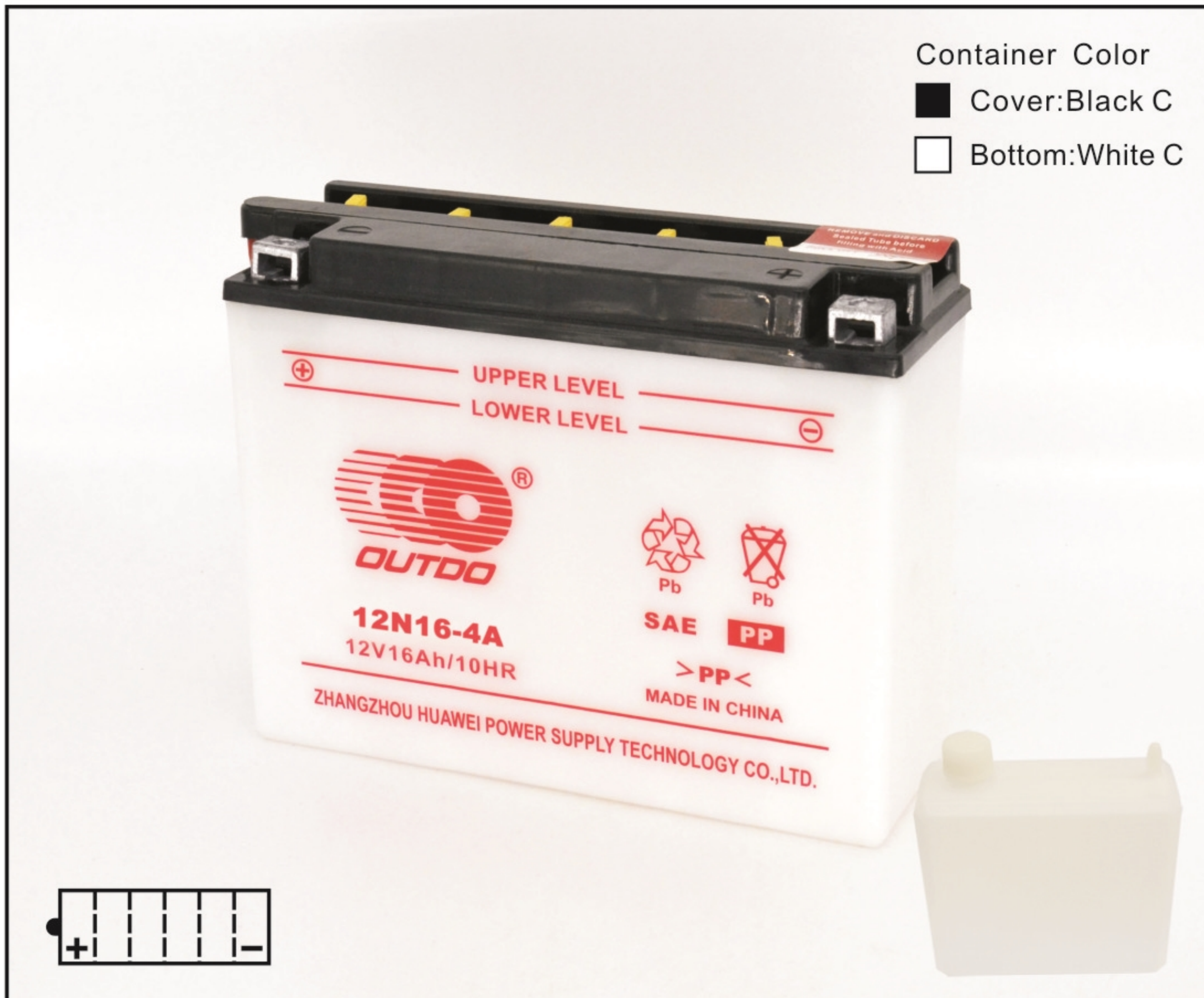




# CHARACTERISTIC OF FLOODED RECHARGEABLE LEAD ACID BATTERY

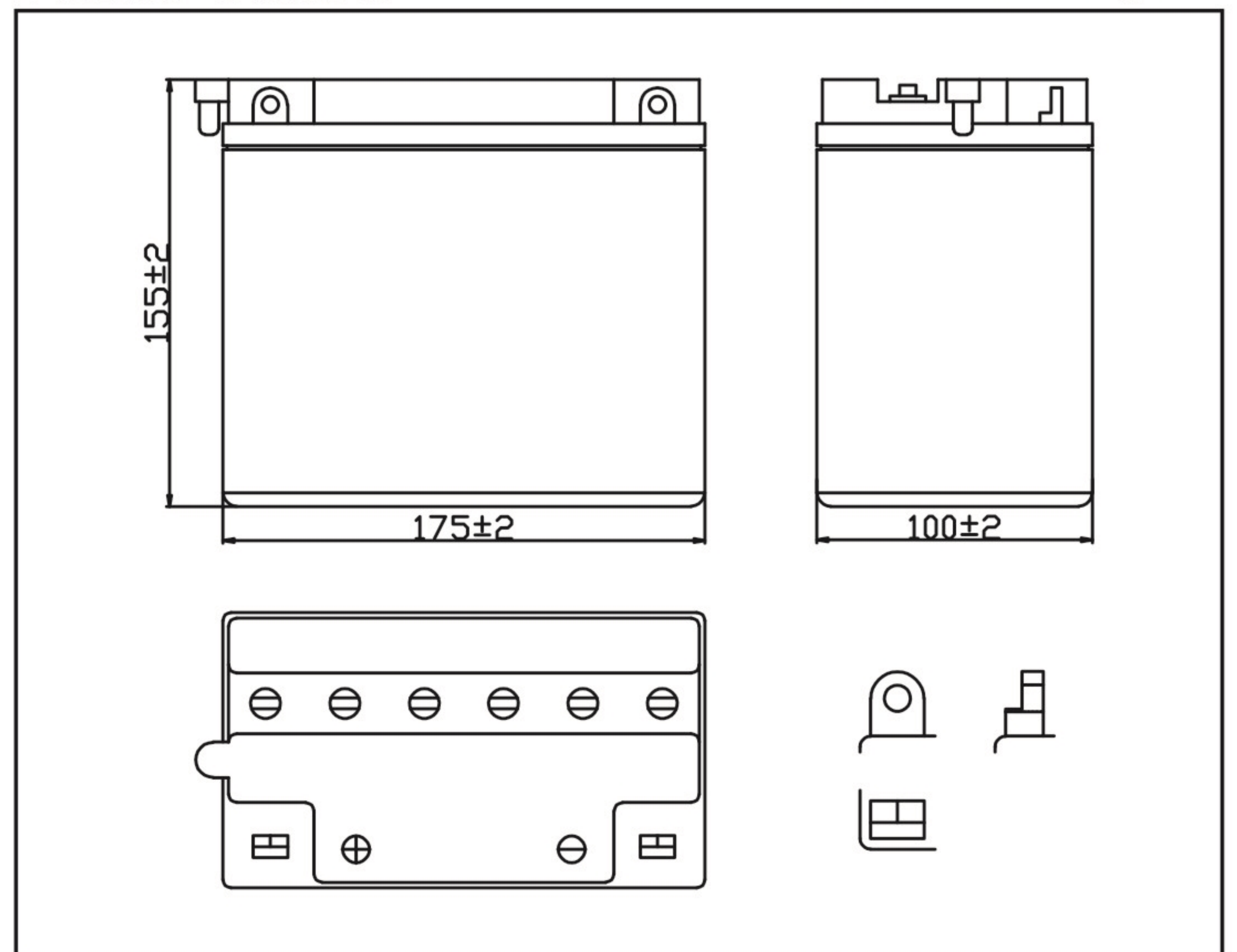
**MODEL: 12N16-4A**

**NO.:301020003-00315**



## Plane Chart:

Unit:mm Terminal type:G1



## Parts:

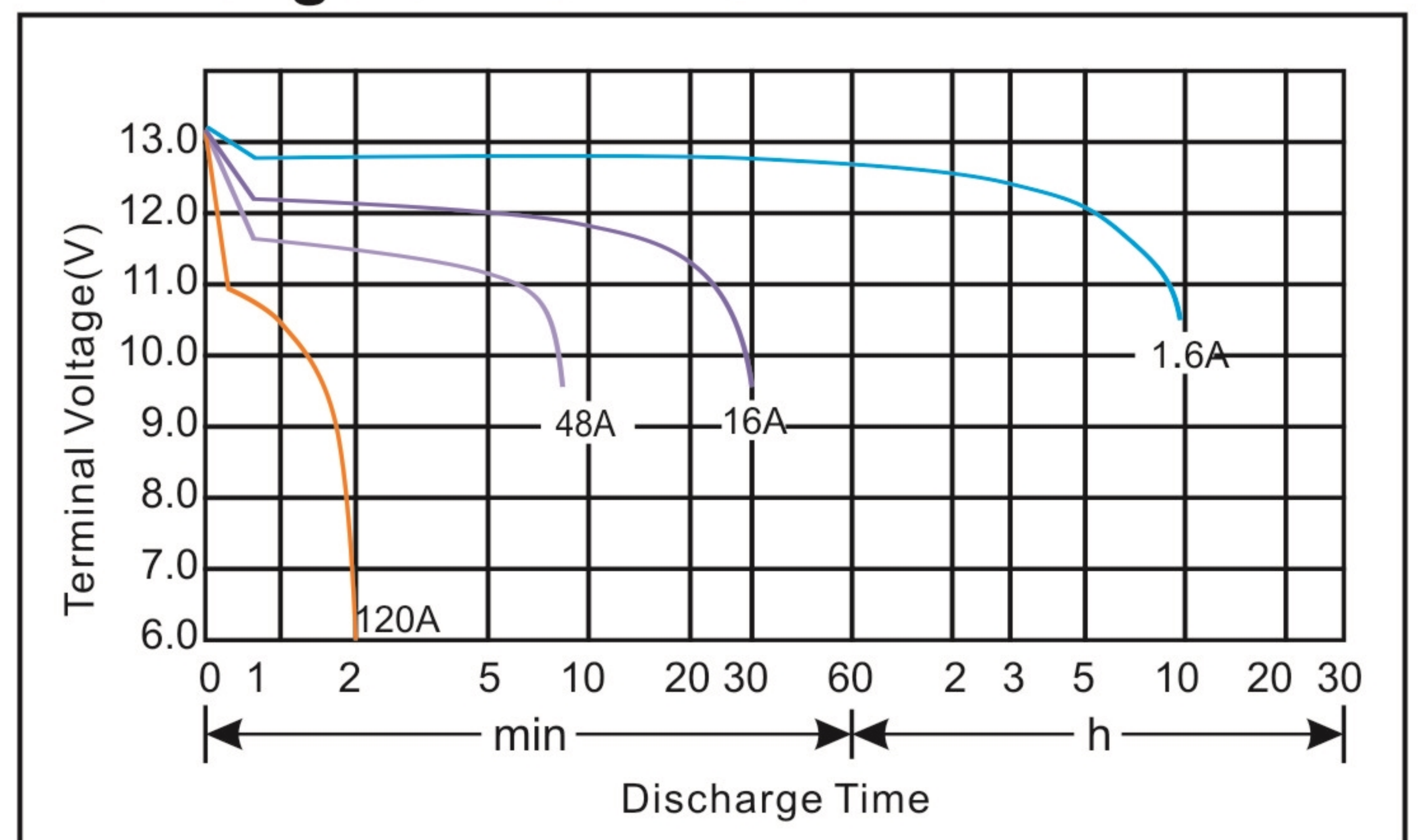
Executed Standard:JISD 5302-2004

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

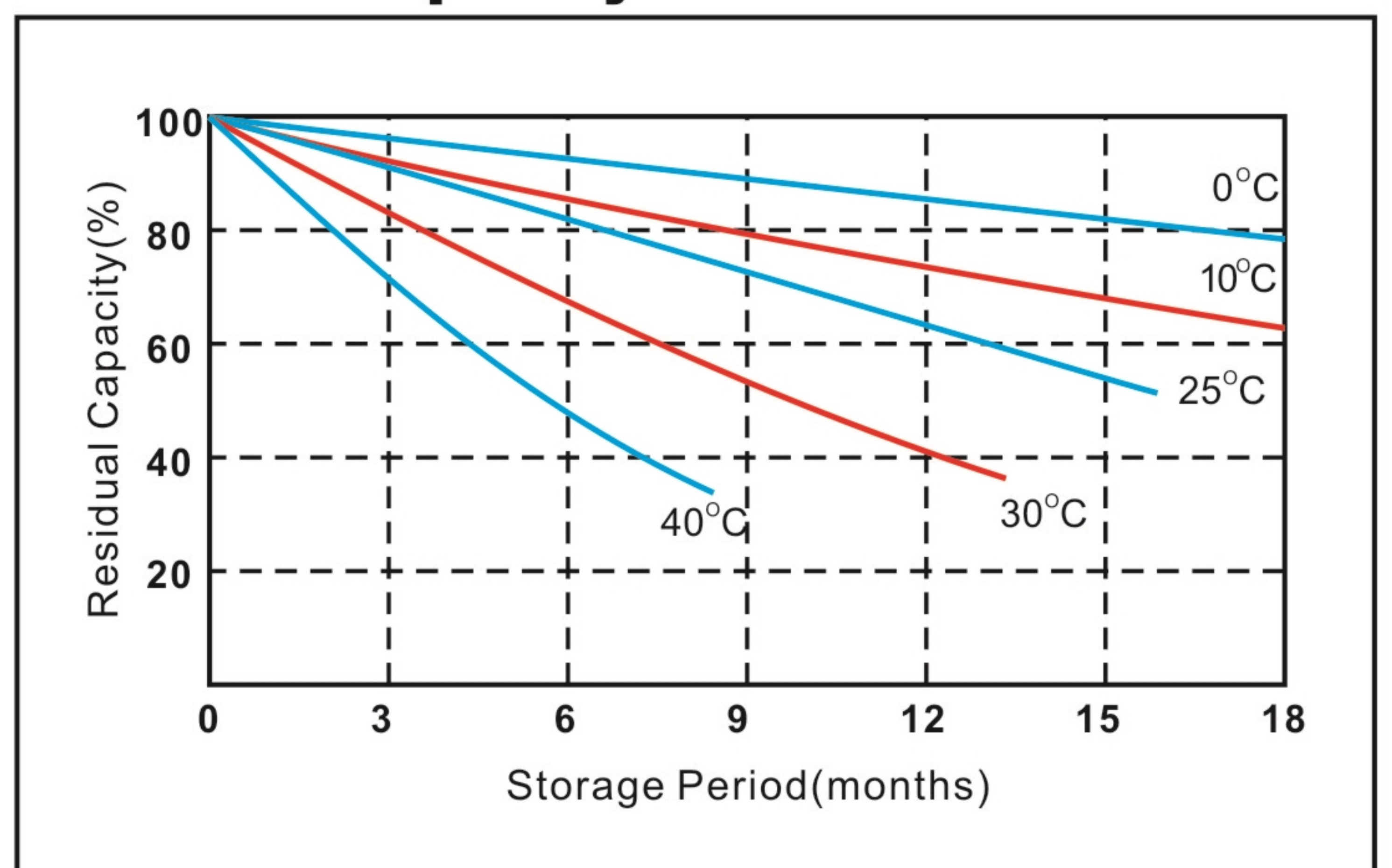
## Parameter Chart:

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.