



# DIGITAL SCREEN INTELLINGENT STORAGE LITHIUM BATTERY - CYLINDRICAL BATTERY

Model: CNLFP200-12-DS

ON: 302150036-00003 WTT32700

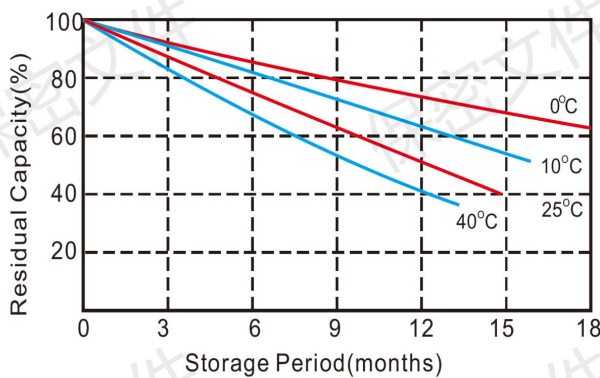
Container color: Black C



## Parameter chart

Volts	12.8	V
Capacity	10 hours rate 20.40 A	204 Ah
Internal Resistance	Full Charged Battery 25°C	≤ 30 mΩ
Capacity Affected By Temperature	60°C	≥ 98%
	25°C	≥ 100%
	0°C	≥ 75%
	-10°C	≥ 50%
Residual Capacity (25°C)	Capacity After 3 Months Storage	≥ 87%
	Capacity After 6 Months Storage	≥ 74%
	Capacity After 12 Months Storage	≥ 50%
Charge(Constant Voltage)25°C	Standard Current 0.2C	40.8 A
	Max.Current 0.5C	102 A
	Max.Voltage	14.4 ~ 14.6 V
Discharge Current (25°C)	Standard Current 0.25C	51 A
	Max.Current	100 A
Weight (Approx)	22.25	KG

## Residual Capacity



## Constant Current Discharge Characteristics (A, 25°C)

H/V/A	2.04	3	5	8	10	15	20	30	
	9.2	100	68	40.8	25.5	20.4	13.6	10.2	6.8

## Constant Power Discharge Characteristics (Watt, 25 °C)

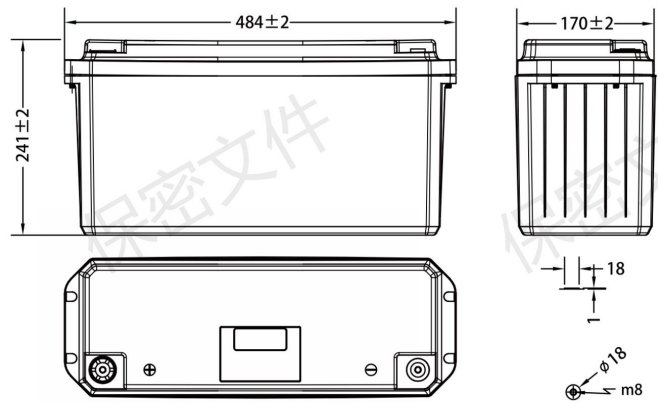
H/V/W	2.04	3	5	8	10	15	20	30	
	9.2	1280	870.4	522.2	326.4	261.1	174.1	130.6	87.04

## Capacity Factors With Different Temperature

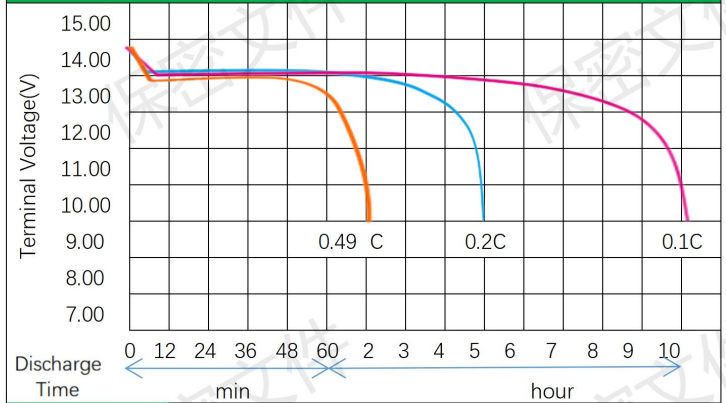
Discharge	-20°	-10°	0°	5°	10°	15°	20°	25°	30°	40°	60°
	30%	50%	75%	85%	90%	99%	100%	100%	100%	99%	98%

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

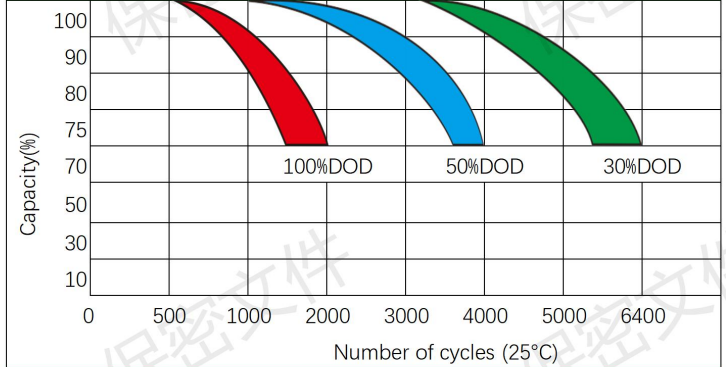
Plane chart Unit:(mm) Terminal type LC4



## Discharge Current 25°C



## Cycle service life in relation to the depth of discharge



## Constant voltage charging characteristics

