

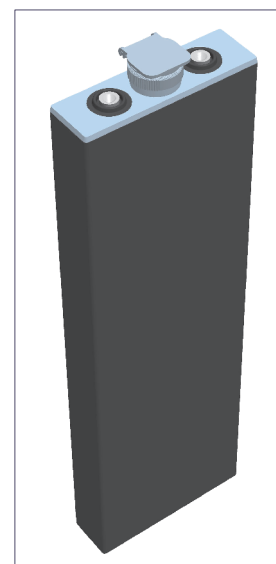
# 2PzB 170

(2V170Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	170Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 9.6 Kg Approx. including electrolyte 11.6 Kg
High Rate Discharge Current	170 A
Operating Temperature Range	Discharge: -40°C~60°C Charge: -20°C~50°C Storage: -40°C~60°C
Optimal Operating Temperature Range	25°C±5°C
Maximum Charging Current	25.5 A
Cycle charged	2.65 to 2.85 VDC/unit Average at 25°C
Self Discharge	Self-discharge ratio less than 5% per month at 25°C. Please charge batteries before using.
Terminal	D2(M10 Copper Terminals) & D4(Lead Terminals)
Dimensions (L×W×H×TH)	45mm×158mm×567mm×597mm(Total High)



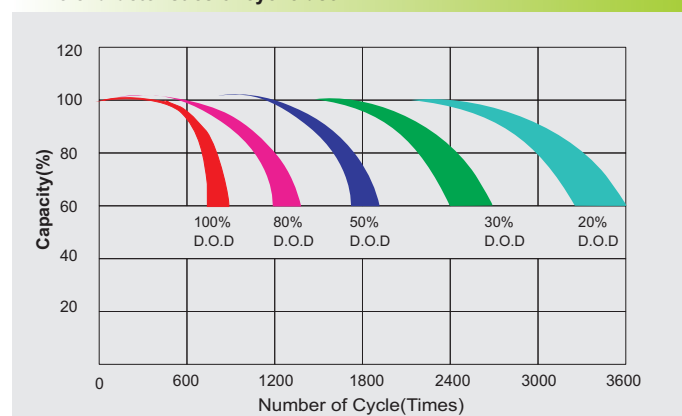
## Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	161.0	112.8	65.3	48.9	39.9	35.8	31.0	24.2	20.0
1.65V	157.4	110.2	63.8	47.8	39.0	35.0	30.3	23.6	19.5
1.70V	152.9	107.1	62.1	46.5	37.9	34.0	29.5	23.0	19.0
1.75V	147.1	103.0	59.7	44.7	36.5	32.7	28.3	22.1	18.2
1.80V	140.4	98.3	57.0	42.7	34.8	31.2	27.1	21.1	17.4
1.85V	133.0	93.2	54.0	40.4	33.0	29.6	25.6	20.0	16.5

## Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	301.2	217.2	128.3	97.0	79.3	71.2	61.7	48.1	39.7
1.65V	295.8	212.7	125.7	95.2	77.7	69.8	60.5	47.1	39.0
1.70V	290.8	207.0	122.4	92.9	75.8	68.0	58.9	45.9	37.9
1.75V	279.9	199.2	117.7	89.3	72.8	65.4	56.7	44.1	36.5
1.80V	267.5	191.2	113.0	85.3	69.6	62.4	54.1	42.1	34.8
1.85V	255.0	182.6	107.9	80.9	66.0	59.2	51.3	39.9	33.0

## Life characteristics of cyclic use



## Charge characteristic Curve for standby use

