

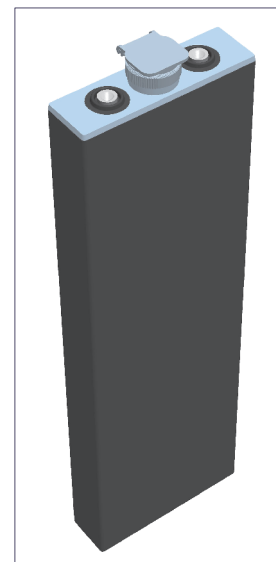
# 2PzB 130

(2V130Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	130Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 7.5 Kg Approx. including electrolyte 9.0 Kg
High Rate Discharge Current	130 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	19.5 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×454mm×484mm(Total High)



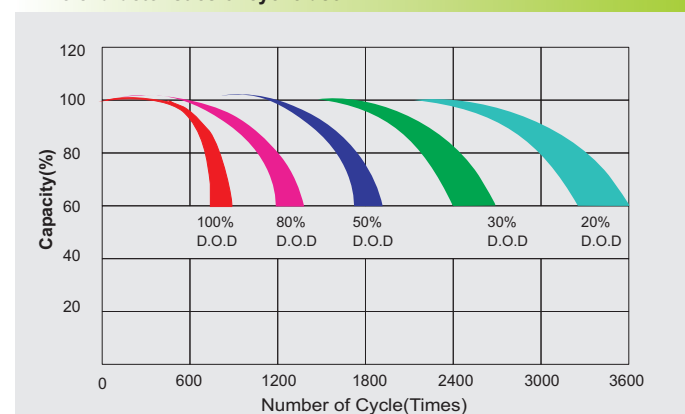
## Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	123.2	86.2	50.0	37.4	30.5	27.4	23.7	18.5	15.3
1.65V	120.3	84.3	48.8	36.6	29.8	26.8	23.2	18.1	14.9
1.70V	117.0	81.9	47.5	35.5	29.0	26.0	22.5	17.6	14.5
1.75V	112.5	78.8	45.6	34.2	27.9	25.0	21.7	16.9	13.9
1.80V	107.4	75.2	43.6	32.6	26.6	23.9	20.7	16.1	13.3
1.85V	101.7	71.3	41.3	30.9	25.2	22.6	19.6	15.3	12.6

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	230.3	166.1	98.1	74.2	60.6	54.4	47.2	36.8	30.4
1.65V	226.2	162.6	96.1	72.8	59.5	53.4	46.3	36.1	29.8
1.70V	222.4	158.3	93.6	71.0	57.9	52.0	45.1	35.1	29.0
1.75V	214.1	152.3	90.0	68.3	55.7	50.0	43.3	33.8	27.9
1.80V	204.6	146.2	86.4	65.2	53.2	47.8	41.4	32.2	26.6
1.85V	195.0	139.6	82.5	61.8	50.5	45.3	39.2	30.5	25.2

## Life characteristics of cyclic use



## Charge characteristic Curve for standby use

