

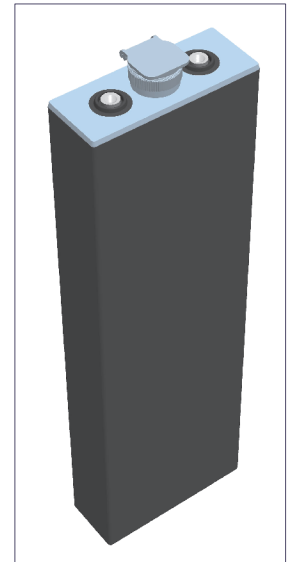
# 3PzB 126

(2V126Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	126Ah@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	126 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	18.9 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)	61mm×158mm×328mm×358mm(Total High)



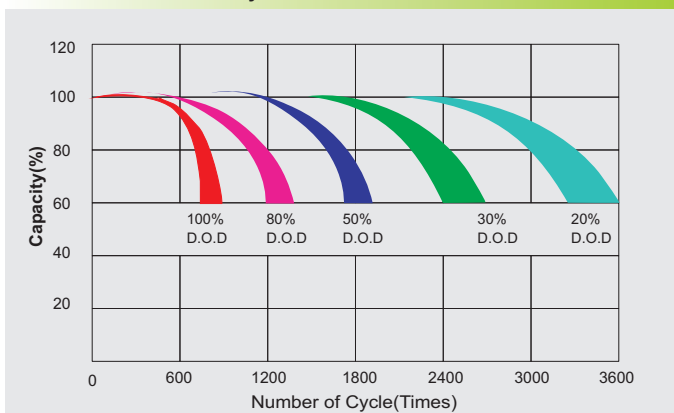
## Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	119.4	83.6	48.4	36.3	29.6	26.5	23.0	17.9	14.8
1.65V	116.6	81.7	47.3	35.4	28.9	25.9	22.5	17.5	14.5
1.70V	113.4	79.4	46.0	34.4	28.1	25.2	21.8	17.0	14.0
1.75V	109.0	76.3	44.2	33.1	27.0	24.2	21.0	16.4	13.5
1.80V	104.1	72.9	42.2	31.6	25.8	23.1	20.1	15.6	12.9
1.85V	98.6	69.1	40.0	30.0	24.5	21.9	19.0	14.8	12.2

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	223.2	161.0	95.1	71.9	58.8	52.8	45.7	35.6	29.5
1.65V	219.2	157.6	93.2	70.6	57.6	51.7	44.8	34.9	28.9
1.70V	215.6	153.5	90.7	68.8	56.1	50.4	43.7	34.0	28.1
1.75V	207.5	147.6	87.2	66.2	54.0	48.5	42.0	32.7	27.0
1.80V	198.3	141.7	83.7	63.2	51.6	46.3	40.1	31.2	25.8
1.85V	189.0	135.3	80.0	59.9	48.9	43.9	38.0	29.6	24.5

## Life characteristics of cyclic use



## Charge characteristic Curve for standby use

