

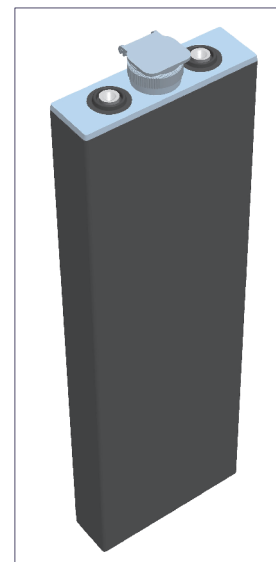
2PzB 110

(2V110Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	110Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 6.7 Kg Approx. including electrolyte 8.0 Kg
High Rate Discharge Current	110 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	16.5 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×398mm×428mm(Total High)



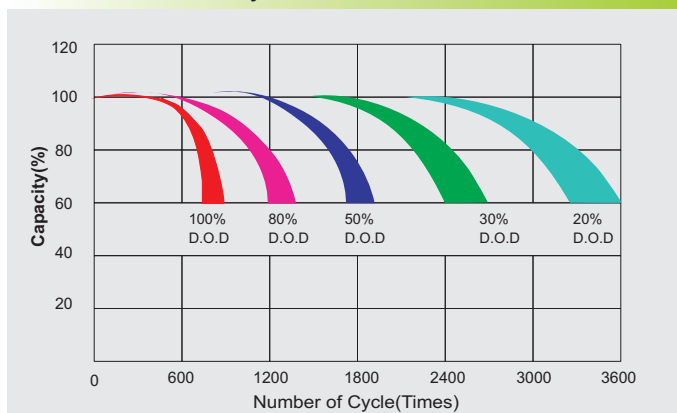
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	104.2	73.0	42.3	31.7	25.8	23.2	20.1	15.6	12.9
1.65V	101.8	71.3	41.3	30.9	25.2	22.6	19.6	15.3	12.6
1.70V	99.0	69.3	40.2	30.1	24.5	22.0	19.1	14.9	12.3
1.75V	95.2	66.6	38.6	28.9	23.6	21.2	18.3	14.3	11.8
1.80V	90.9	63.6	36.9	27.6	22.5	20.2	17.5	13.6	11.3
1.85V	86.1	60.3	34.9	26.2	21.3	19.1	16.6	12.9	10.7

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	194.9	140.5	83.0	62.8	51.3	46.1	39.9	31.1	25.7
1.65V	191.4	137.6	81.3	61.6	50.3	45.2	39.1	30.5	25.2
1.70V	188.2	134.0	79.2	60.1	49.0	44.0	38.1	29.7	24.5
1.75V	181.1	128.9	76.2	57.8	47.1	42.3	36.7	28.6	23.6
1.80V	173.1	123.7	73.1	55.2	45.1	40.4	35.0	27.3	22.5
1.85V	165.0	118.1	69.8	52.3	42.7	38.3	33.2	25.8	21.3

Life characteristics of cyclic use



Charge characteristic Curve for standby use

