

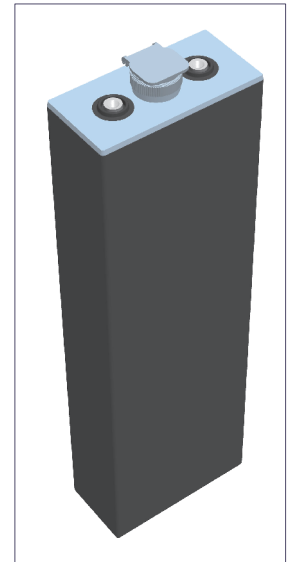
4PzB 168

(2V168Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	168Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 9.2 Kg Approx. including electrolyte 11.2 Kg
High Rate Discharge Current	168 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	25.2 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)	77mm×158mm×328mm×358mm(Total High)



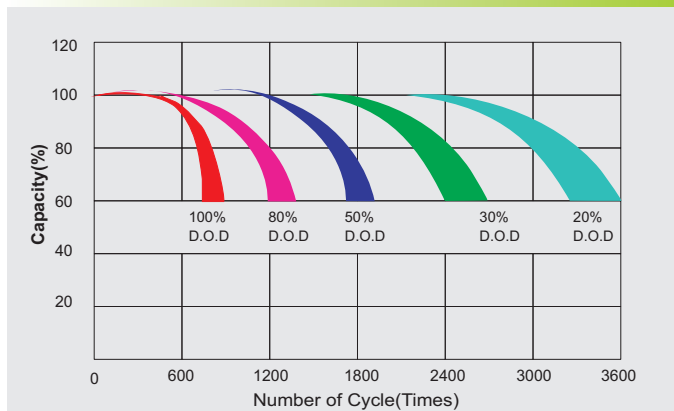
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	159.2	111.4	64.6	48.3	39.4	35.4	30.7	23.9	19.7
1.65V	155.5	108.9	63.1	47.2	38.5	34.6	30.0	23.3	19.3
1.70V	151.1	105.8	61.3	45.9	37.5	33.6	29.1	22.7	18.7
1.75V	145.4	101.8	59.0	44.2	36.0	32.3	28.0	21.8	18.0
1.80V	138.8	97.2	56.3	42.2	34.4	30.9	26.7	20.8	17.2
1.85V	131.5	92.1	53.4	40.0	32.6	29.2	25.3	19.7	16.3

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	297.6	214.6	126.8	95.9	78.4	70.3	61.0	47.5	39.3
1.65V	292.3	210.2	124.2	94.1	76.8	69.0	59.8	46.6	38.5
1.70V	287.4	204.6	120.9	91.8	74.9	67.2	58.2	45.4	37.5
1.75V	276.6	196.8	116.3	88.2	72.0	64.6	56.0	43.6	36.0
1.80V	264.4	189.0	111.7	84.3	68.8	61.7	53.5	41.7	34.4
1.85V	252.0	180.4	106.6	79.9	65.2	58.5	50.7	39.5	32.6

Life characteristics of cyclic use



Charge characteristic Curve for standby use

