

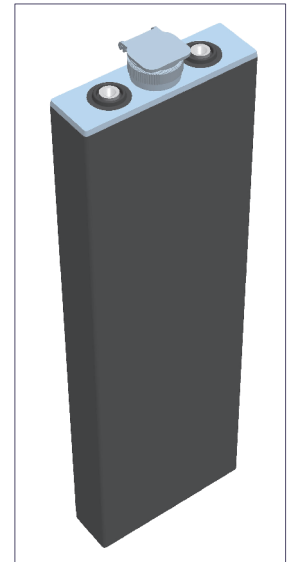
2PzB 150

(2V150Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	150Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 8.8 Kg Approx. including electrolyte 10.6 Kg
High Rate Discharge Current	150 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	22.5 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×511mm×541mm(Total High)



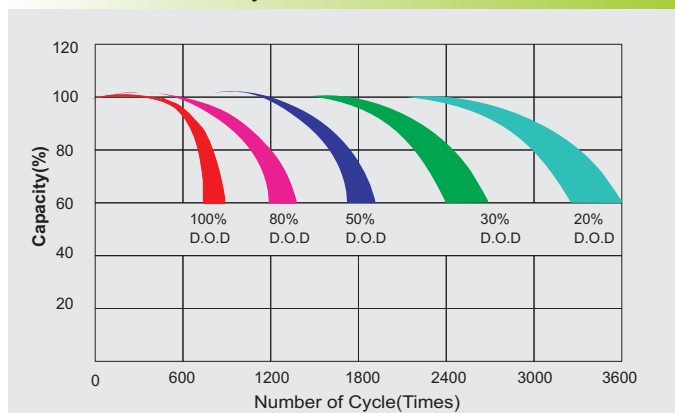
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	142.1	99.5	57.6	43.2	35.2	31.6	27.4	21.3	17.6
1.65V	138.8	97.2	56.3	42.2	34.4	30.9	26.8	20.8	17.2
1.70V	135.0	94.5	54.8	41.0	33.5	30.0	26.0	20.3	16.7
1.75V	129.8	90.9	52.6	39.4	32.2	28.8	25.0	19.5	16.1
1.80V	123.9	86.8	50.3	37.6	30.7	27.5	23.9	18.6	15.4
1.85V	117.4	82.2	47.6	35.7	29.1	26.1	22.6	17.6	14.6

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	265.8	191.6	113.2	85.6	70.0	62.8	54.4	42.4	35.1
1.65V	261.0	187.7	110.9	84.0	68.6	61.6	53.4	41.6	34.4
1.70V	256.6	182.7	108.0	81.9	66.8	60.0	52.0	40.5	33.5
1.75V	247.0	175.7	103.8	78.8	64.3	57.7	50.0	38.9	32.2
1.80V	236.1	168.7	99.7	75.2	61.4	55.1	47.8	37.2	30.7
1.85V	225.0	161.1	95.2	71.4	58.2	52.2	45.3	35.2	29.1

Life characteristics of cyclic use



Charge characteristic Curve for standby use

