

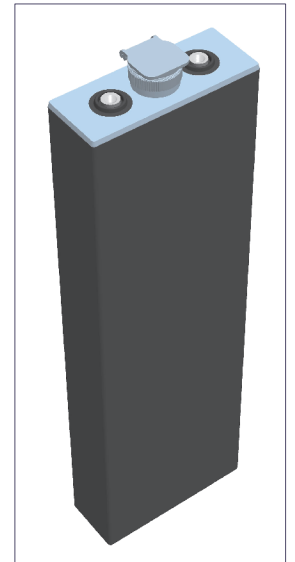
# 3PzB 255

(2V255Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	255Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 13.0 Kg Approx. including electrolyte 16.0 Kg
High Rate Discharge Current	255 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	38.3 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×567mm×597mm(Total High)



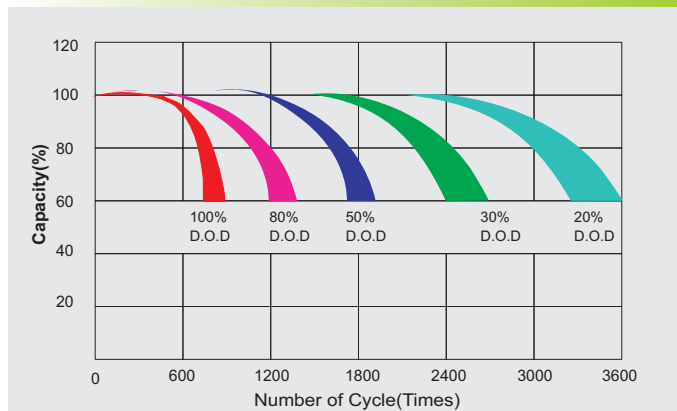
### Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	241.6	169.1	98.0	73.4	59.9	53.7	46.5	36.2	29.9
1.65V	236.0	165.3	95.8	71.7	58.5	52.5	45.5	35.4	29.3
1.70V	229.4	160.7	93.1	69.7	56.9	51.0	44.2	34.4	28.4
1.75V	220.7	154.5	89.5	67.0	54.7	49.0	42.5	33.1	27.3
1.80V	210.7	147.5	85.5	64.0	52.2	46.8	40.6	31.6	26.1
1.85V	199.6	139.8	81.0	60.7	49.5	44.4	38.5	30.0	24.7

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	451.8	325.8	192.5	145.5	118.9	106.8	92.6	72.1	59.6
1.65V	443.7	319.0	188.5	142.8	116.6	104.7	90.7	70.7	58.5
1.70V	436.3	310.6	183.5	139.3	113.6	102.0	88.4	68.9	56.9
1.75V	419.9	298.7	176.5	133.9	109.3	98.1	85.0	66.2	54.7
1.80V	401.3	286.8	169.5	127.9	104.4	93.7	81.2	63.2	52.2
1.85V	382.4	273.8	161.8	121.3	99.0	88.8	76.9	59.9	49.5

### Life characteristics of cyclic use



### Charge characteristic Curve for standby use

