

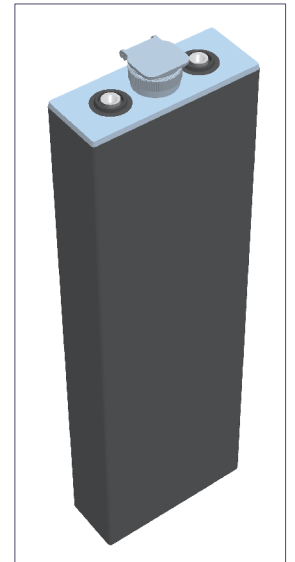
3PzB 225

(2V225Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	225Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 11.8 Kg Approx. including electrolyte 14.5 Kg
High Rate Discharge Current	225 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	33.8 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×511mm×541mm(Total High)



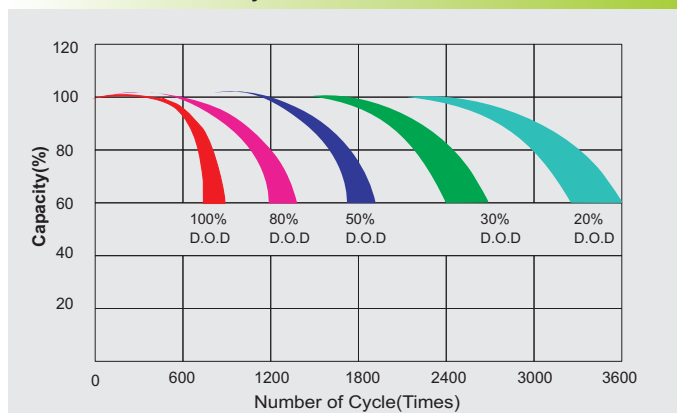
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	213.1	149.2	86.5	64.8	52.8	47.4	41.1	32.0	26.4
1.65V	208.3	145.8	84.5	63.3	51.6	46.3	40.1	31.3	25.8
1.70V	202.4	141.8	82.1	61.5	50.2	45.0	39.0	30.4	25.1
1.75V	194.7	136.3	79.0	59.1	48.2	43.3	37.5	29.2	24.1
1.80V	185.9	130.2	75.4	56.5	46.1	41.3	35.8	27.9	23.0
1.85V	176.1	123.3	71.5	53.5	43.7	39.2	33.9	26.4	21.8

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	398.6	287.4	169.9	128.4	105.0	94.2	81.7	63.6	52.6
1.65V	391.5	281.5	166.4	126.0	102.9	92.4	80.1	62.4	51.6
1.70V	384.9	274.0	161.9	122.9	100.3	90.0	78.0	60.8	50.2
1.75V	370.5	263.6	155.8	118.2	96.4	86.5	75.0	58.4	48.2
1.80V	354.1	253.1	149.6	112.9	92.1	82.6	71.6	55.8	46.1
1.85V	337.4	241.6	142.8	107.0	87.3	78.3	67.9	52.9	43.7

Life characteristics of cyclic use



Charge characteristic Curve for standby use

