

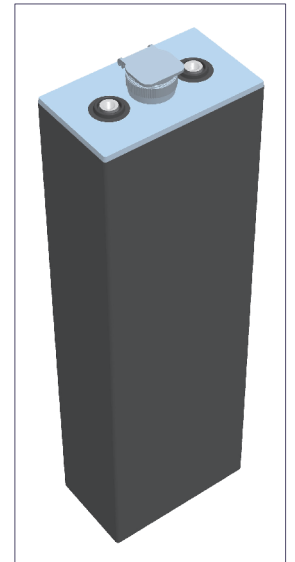
5PzB 325

(2V325Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	325Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 15.6 Kg Approx. including electrolyte 19.5 Kg
High Rate Discharge Current	325 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	48.8 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)	93mm×158mm×454mm×484mm(Total High)



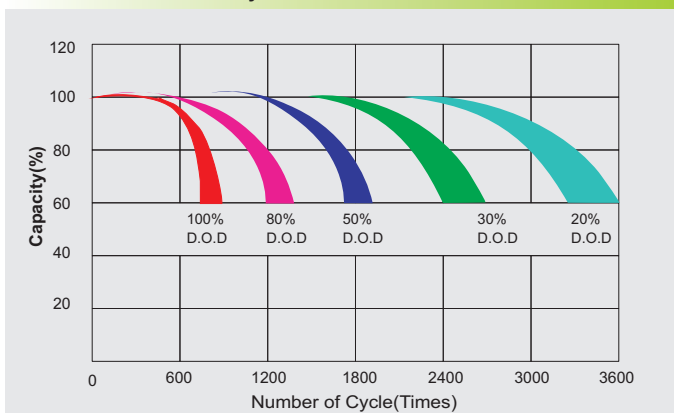
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	307.9	215.6	124.9	93.5	76.3	68.4	59.3	46.2	38.2
1.65V	300.8	210.7	122.0	91.4	74.6	66.9	58.0	45.1	37.3
1.70V	292.4	204.8	118.6	88.8	72.5	65.0	56.3	43.9	36.2
1.75V	281.3	196.9	114.1	85.4	69.7	62.5	54.2	42.2	34.8
1.80V	268.5	188.0	108.9	81.6	66.6	59.7	51.7	40.3	33.3
1.85V	254.3	178.2	103.2	77.3	63.1	56.6	49.0	38.2	31.5

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	575.8	415.2	245.4	185.5	151.6	136.1	118.0	91.9	76.0
1.65V	565.5	406.6	240.3	182.0	148.6	133.4	115.7	90.1	74.5
1.70V	556.0	395.8	233.9	177.5	144.8	130.0	112.7	87.8	72.5
1.75V	535.2	380.8	225.0	170.7	139.3	125.0	108.3	84.4	69.7
1.80V	511.5	365.5	216.0	163.0	133.1	119.4	103.5	80.6	66.6
1.85V	487.4	349.0	206.3	154.6	126.1	113.1	98.0	76.4	63.1

Life characteristics of cyclic use



Charge characteristic Curve for standby use

