

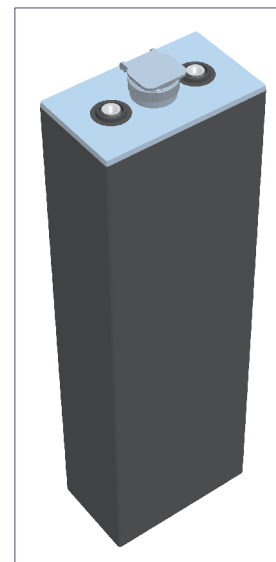
5PzB 350

(2V350Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	350Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 17.7 Kg Approx. including electrolyte 22.0 Kg
High Rate Discharge Current	350 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	52.5 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)	93mm×158mm×492mm×522mm(Total High)



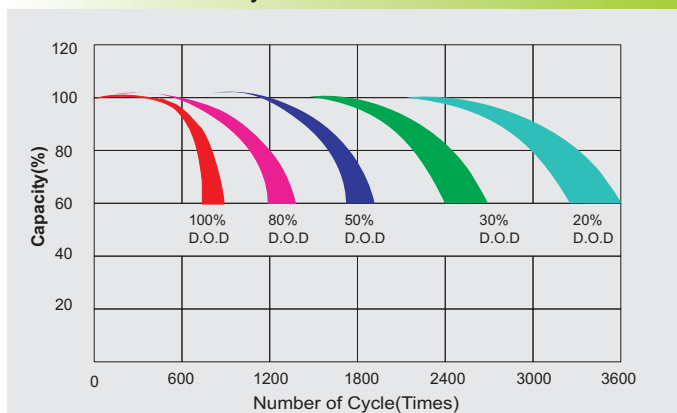
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	331.6	232.2	134.5	100.7	82.2	73.7	63.9	49.7	41.1
1.65V	324.0	226.9	131.4	98.4	80.3	72.0	62.4	48.6	40.2
1.70V	314.9	220.5	127.8	95.7	78.1	70.0	60.7	47.3	39.0
1.75V	302.9	212.0	122.8	92.0	75.0	67.3	58.3	45.4	37.5
1.80V	289.1	202.5	117.3	87.8	71.7	64.3	55.7	43.4	35.8
1.85V	273.9	191.9	111.2	83.2	67.9	60.9	52.8	41.1	34.0

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	620.1	447.1	264.2	199.8	163.3	146.5	127.0	99.0	81.8
1.65V	609.0	437.9	258.8	196.0	160.1	143.7	124.5	97.1	80.2
1.70V	598.8	426.3	251.9	191.2	156.0	140.0	121.3	94.5	78.1
1.75V	576.3	410.0	242.3	183.8	150.0	134.6	116.7	90.9	75.0
1.80V	550.8	393.7	232.6	175.5	143.3	128.6	111.4	86.8	71.7
1.85V	524.9	375.9	222.1	166.5	135.8	121.8	105.6	82.2	67.9

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

