

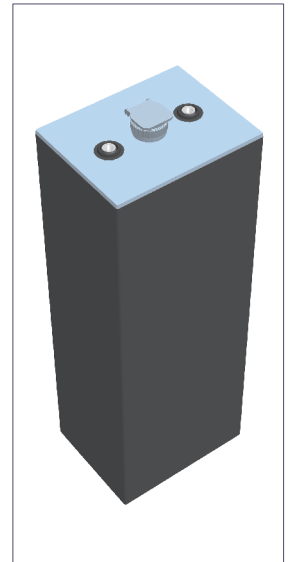
# 8PzS 920

(2V920Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	920Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 37.8 Kg Approx. including electrolyte 48.8 Kg
High Rate Discharge Current	920 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	138.0 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)	155mm×198mm×545mm×575mm(Total High)



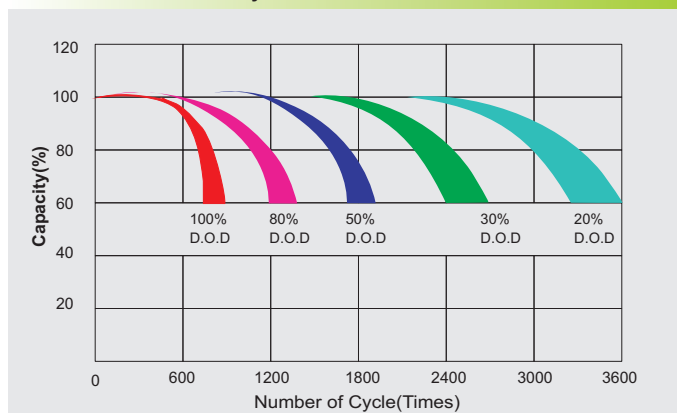
### Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	871.5	610.3	353.6	264.8	216.0	193.7	167.9	130.8	108.0
1.65V	851.5	596.3	345.5	258.7	211.1	189.3	164.1	127.8	105.5
1.70V	827.7	579.6	335.8	251.5	205.2	184.0	159.5	124.2	102.6
1.75V	796.2	557.3	322.9	241.8	197.3	176.9	153.3	119.4	98.6
1.80V	760.0	532.2	308.4	230.9	188.4	169.0	146.4	114.0	94.2
1.85V	720.0	504.4	292.2	218.8	178.5	160.1	138.8	108.1	89.3

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1630.0	1175.3	694.5	525.1	429.1	385.2	333.9	260.2	215.1
1.65V	1600.7	1151.0	680.2	515.3	420.7	377.7	327.4	255.1	210.9
1.70V	1573.9	1120.5	662.2	502.5	410.0	368.0	318.9	248.4	205.2
1.75V	1514.9	1077.8	636.9	483.2	394.2	353.8	306.7	238.8	197.3
1.80V	1447.8	1034.8	611.5	461.4	376.8	337.9	292.9	228.1	188.4
1.85V	1379.7	988.0	583.9	437.6	357.1	320.2	277.5	216.2	178.5

### Life characteristics of cyclic use



### Charge characteristic Curve for cycle use

