

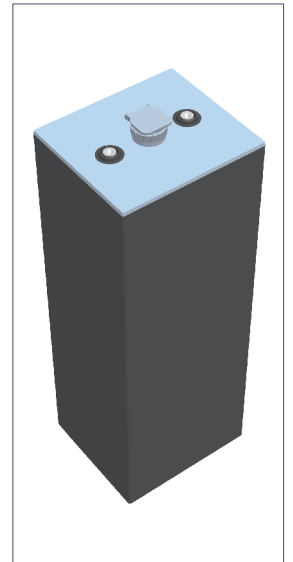
# 9PzS 1395

(2V1395Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	1395Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 55.2 Kg Approx. including electrolyte 72.0 Kg
High Rate Discharge Current	1395 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	209.3 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)	174mm×198mm×720mm×750mm(Total High)



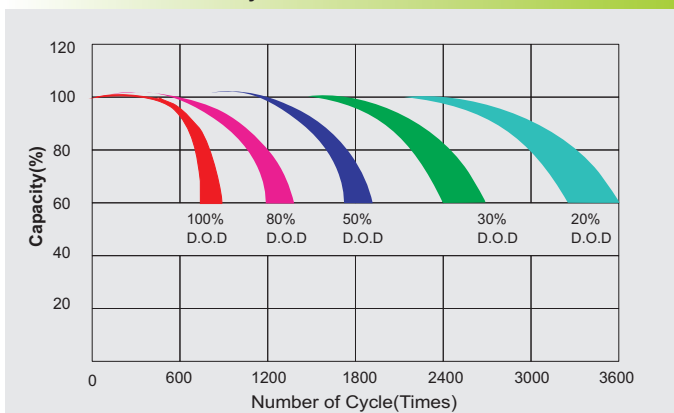
### Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1321.5	925.3	536.1	401.5	327.5	293.8	254.6	198.3	163.8
1.65V	1291.2	904.2	523.9	392.3	320.1	287.0	248.8	193.8	160.0
1.70V	1255.0	878.9	509.2	381.3	311.1	279.0	241.8	188.3	155.5
1.75V	1207.2	845.0	489.6	366.6	299.1	268.3	232.5	181.1	149.6
1.80V	1152.4	807.0	467.6	350.1	285.7	256.2	222.0	172.9	142.8
1.85V	1091.7	764.8	443.1	331.8	270.7	242.8	210.4	163.9	135.4

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	2471.5	1782.1	1053.1	796.2	650.7	584.1	506.3	394.6	326.2
1.65V	2427.2	1745.3	1031.4	781.3	638.0	572.7	496.4	386.9	319.8
1.70V	2386.6	1699.0	1004.0	762.0	621.6	558.0	483.6	376.7	311.1
1.75V	2297.1	1634.3	965.8	732.6	597.7	536.5	465.0	362.2	299.1
1.80V	2195.3	1569.0	927.2	699.7	571.3	512.4	444.1	345.9	285.7
1.85V	2092.1	1498.1	885.3	663.6	541.4	485.6	420.8	327.8	270.7

### Life characteristics of cyclic use



### Charge characteristic Curve for cycle use

