

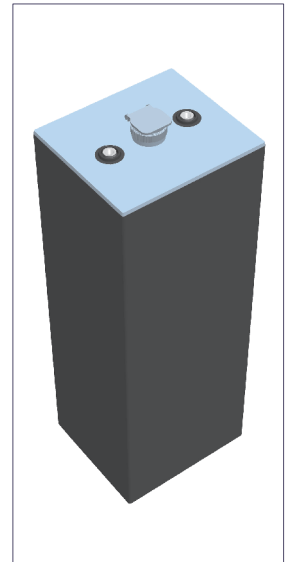
# 9PzS 1125

(2V1125Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	1125Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 43.8 Kg Approx. including electrolyte 57.3 Kg
High Rate Discharge Current	1125 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	168.8 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)	174mm×198mm×570mm×600mm(Total High)



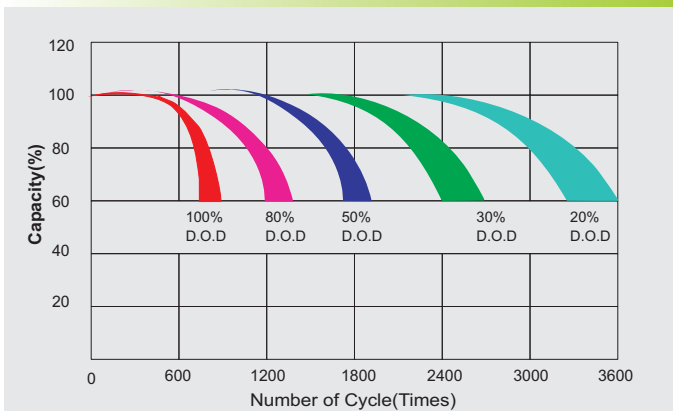
### Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1065.7	746.2	432.3	323.8	264.1	236.9	205.3	159.9	132.1
1.65V	1041.3	729.2	422.5	316.4	258.1	231.5	200.6	156.3	129.1
1.70V	1012.1	708.8	410.6	307.5	250.9	225.0	195.0	151.9	125.4
1.75V	973.6	681.5	394.8	295.7	241.2	216.3	187.5	146.0	120.6
1.80V	929.4	650.8	377.1	282.4	230.4	206.6	179.1	139.5	115.2
1.85V	880.4	616.7	357.3	267.6	218.3	195.8	169.7	132.2	109.2

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1993.2	1437.2	849.3	642.1	524.8	471.0	408.3	318.2	263.0
1.65V	1957.4	1407.5	831.8	630.1	514.5	461.8	400.3	312.0	257.9
1.70V	1924.7	1370.2	809.7	614.5	501.3	450.0	390.0	303.8	250.9
1.75V	1852.5	1318.0	778.8	590.8	482.0	432.7	375.0	292.1	241.2
1.80V	1770.4	1265.3	747.8	564.3	460.7	413.2	358.1	278.9	230.4
1.85V	1687.2	1208.1	714.0	535.2	436.6	391.6	339.4	264.3	218.3

### Life characteristics of cyclic use



### Charge characteristic Curve for cycle use

