

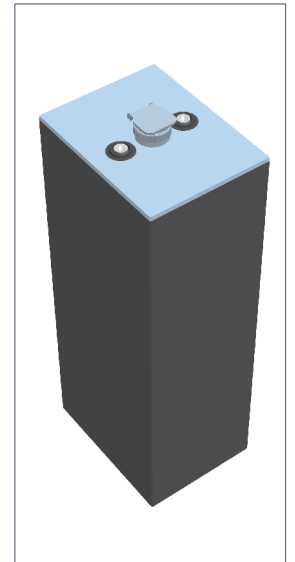
# 12PzB 900

(2V900Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	900Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 40.7 Kg Approx. including electrolyte 51.5 Kg
High Rate Discharge Current	900 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	135.0 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)	205mm×158mm×511mm×541mm(Total High)



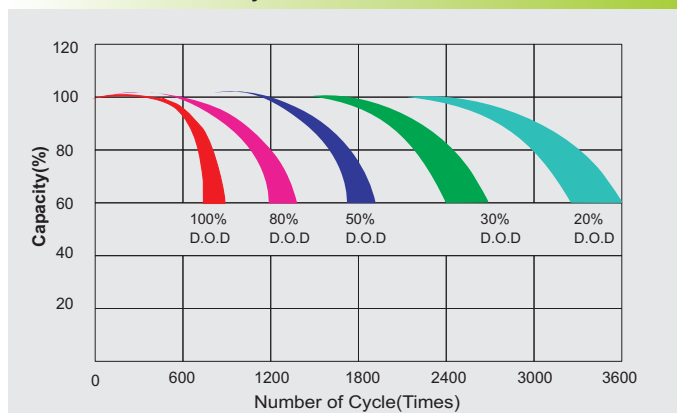
### Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	852.6	597.0	345.9	259.0	211.3	189.5	164.3	127.9	105.7
1.65V	833.0	583.4	338.0	253.1	206.5	185.2	160.5	125.0	103.2
1.70V	809.7	567.0	328.5	246.0	200.7	180.0	156.0	121.5	100.4
1.75V	778.9	545.2	315.9	236.5	193.0	173.1	150.0	116.8	96.5
1.80V	743.5	520.7	301.7	225.9	184.3	165.3	143.3	111.6	92.1
1.85V	704.4	493.4	285.9	214.1	174.6	156.6	135.8	105.7	87.3

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1594.5	1149.7	679.4	513.7	419.8	376.8	326.7	254.6	210.4
1.65V	1565.9	1126.0	665.4	504.1	411.6	369.5	320.3	249.6	206.3
1.70V	1539.7	1096.1	647.8	491.6	401.1	360.0	312.0	243.0	200.7
1.75V	1482.0	1054.4	623.1	472.7	385.6	346.2	300.0	233.7	193.0
1.80V	1416.3	1012.3	598.2	451.4	368.6	330.6	286.5	223.1	184.3
1.85V	1349.7	966.5	571.2	428.1	349.3	313.3	271.5	211.5	174.6

### Life characteristics of cyclic use



### Charge characteristic Curve for cycle use

