

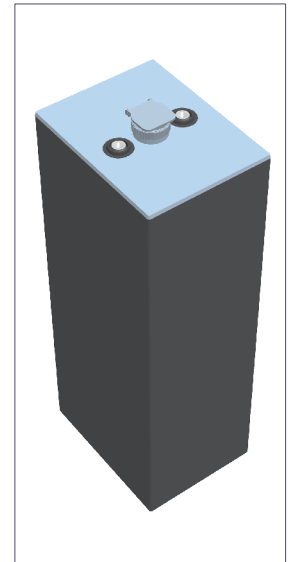
12PzB 1200

(2V1200Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	1200Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 46.0 Kg Approx. including electrolyte 60.4 Kg
High Rate Discharge Current	1200 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	180.0 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×683mm×713mm(Total High)



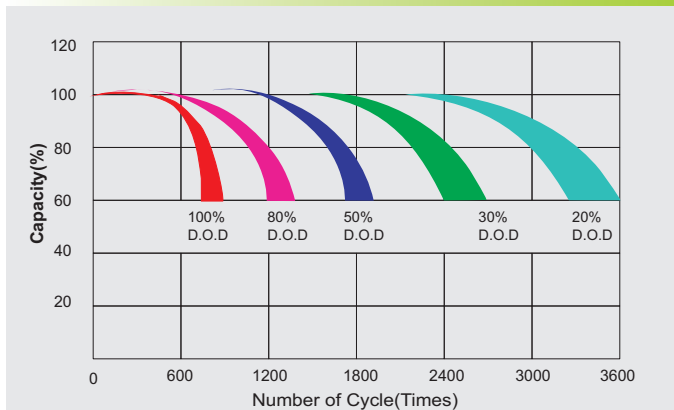
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1136.8	796.0	461.2	345.3	281.8	252.7	219.0	170.6	140.9
1.65V	1110.7	777.8	450.6	337.5	275.3	246.9	214.0	166.7	137.7
1.70V	1079.6	756.0	438.0	328.0	267.6	240.0	208.0	162.0	133.8
1.75V	1038.5	726.9	421.2	315.4	257.3	230.8	200.0	155.8	128.7
1.80V	991.3	694.2	402.2	301.2	245.7	220.4	191.0	148.8	122.9
1.85V	939.1	657.9	381.1	285.4	232.9	208.8	181.0	141.0	116.4

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	2126.0	1533.0	905.9	684.9	559.8	502.4	435.5	339.4	280.6
1.65V	2087.9	1501.3	887.2	672.1	548.8	492.6	427.0	332.8	275.1
1.70V	2053.0	1461.5	863.7	655.4	534.7	480.0	416.0	324.0	267.6
1.75V	1976.0	1405.9	830.8	630.2	514.2	461.5	400.0	311.5	257.3
1.80V	1888.4	1349.7	797.6	601.9	491.5	440.8	382.0	297.5	245.7
1.85V	1799.7	1288.7	761.6	570.8	465.7	417.7	362.0	281.9	232.9

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

