

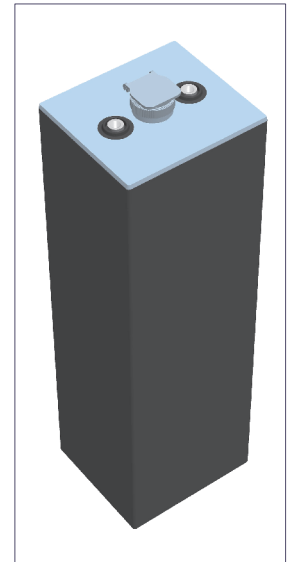
# 8PzB 800

(2V800Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	800Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 31.6 Kg Approx. including electrolyte 41.2 Kg
High Rate Discharge Current	800 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	120.0 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)	141mm×158mm×683mm×713mm(Total High)



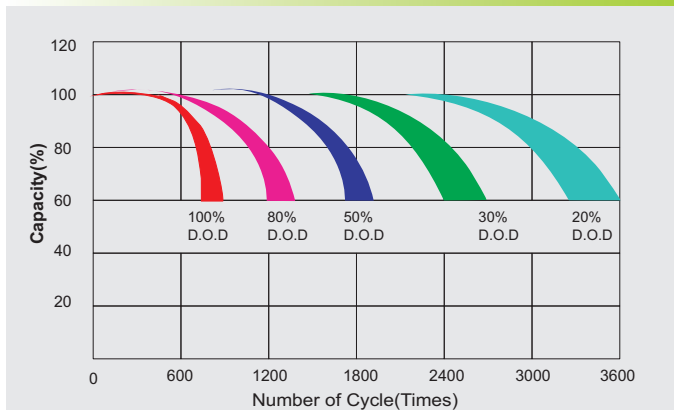
### Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	757.9	530.7	307.4	230.2	187.8	168.5	146.0	113.7	93.9
1.65V	740.5	518.5	300.4	225.0	183.5	164.6	142.7	111.1	91.8
1.70V	719.7	504.0	292.0	218.7	178.4	160.0	138.7	108.0	89.2
1.75V	692.3	484.6	280.8	210.3	171.5	153.8	133.3	103.8	85.8
1.80V	660.9	462.8	268.1	200.8	163.8	146.9	127.3	99.2	81.9
1.85V	626.1	438.6	254.1	190.3	155.2	139.2	120.7	94.0	77.6

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1417.4	1022.0	603.9	456.6	373.2	335.0	290.4	226.3	187.1
1.65V	1391.9	1000.9	591.5	448.1	365.9	328.4	284.7	221.9	183.4
1.70V	1368.7	974.3	575.8	437.0	356.5	320.0	277.3	216.0	178.4
1.75V	1317.3	937.2	553.8	420.2	342.8	307.7	266.7	207.7	171.5
1.80V	1259.0	899.8	531.7	401.2	327.6	293.8	254.7	198.3	163.8
1.85V	1199.8	859.1	507.7	380.6	310.5	278.5	241.3	188.0	155.2

### Life characteristics of cyclic use



### Charge characteristic Curve for cycle use

