

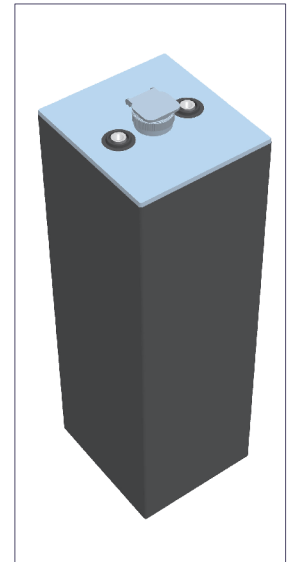
10PzB 750

(2V750Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	750Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 34.1 Kg Approx. including electrolyte 43.0 Kg
High Rate Discharge Current	750 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	112.5 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)	173mm×158mm×511mm×541mm(Total High)



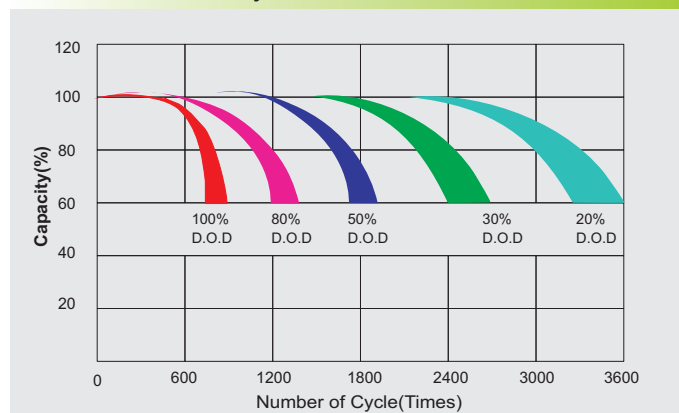
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	710.5	497.5	288.2	215.8	176.1	157.9	136.9	106.6	88.0
1.65V	694.2	486.1	281.6	210.9	172.1	154.3	133.8	104.2	86.0
1.70V	674.8	472.5	273.8	205.0	167.3	150.0	130.0	101.3	83.6
1.75V	649.0	454.3	263.2	197.1	160.8	144.2	125.0	97.4	80.4
1.80V	619.6	433.9	251.4	188.2	153.6	137.7	119.4	93.0	76.8
1.85V	587.0	411.2	238.2	178.4	145.5	130.5	113.1	88.1	72.8

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1328.8	958.1	566.2	428.1	349.8	314.0	272.2	212.1	175.4
1.65V	1304.9	938.3	554.5	420.1	343.0	307.9	266.9	208.0	171.9
1.70V	1283.1	913.4	539.8	409.7	334.2	300.0	260.0	202.5	167.3
1.75V	1235.0	878.7	519.2	393.9	321.4	288.5	250.0	194.7	160.8
1.80V	1180.3	843.6	498.5	376.2	307.2	275.5	238.8	185.9	153.6
1.85V	1124.8	805.4	476.0	356.8	291.1	261.1	226.3	176.2	145.5

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

