

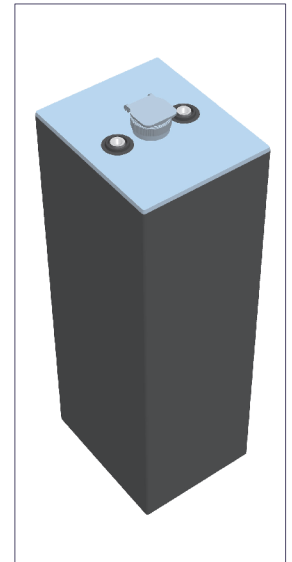
11PzB 715

(2V715Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	715Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 31.7 Kg Approx. including electrolyte 40.3 Kg
High Rate Discharge Current	715 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	107.3 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)	189mm×158mm×454mm×484mm(Total High)



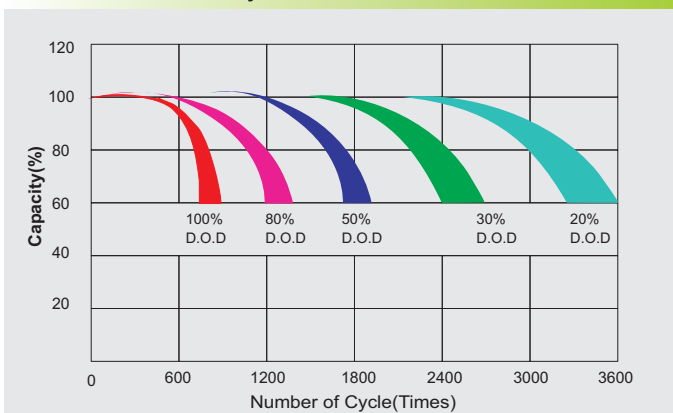
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	677.3	474.3	274.8	205.8	167.9	150.6	130.5	101.6	83.9
1.65V	661.8	463.4	268.5	201.1	164.0	147.1	127.5	99.3	82.0
1.70V	643.3	450.5	261.0	195.4	159.4	143.0	123.9	96.5	79.7
1.75V	618.8	433.1	250.9	187.9	153.3	137.5	119.2	92.8	76.7
1.80V	590.7	413.6	239.6	179.5	146.4	131.3	113.8	88.6	73.2
1.85V	559.6	392.0	227.1	170.1	138.7	124.4	107.8	84.0	69.4

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1266.8	913.4	539.8	408.1	333.5	299.4	259.5	202.2	167.2
1.65V	1244.0	894.5	528.6	400.5	327.0	293.5	254.4	198.3	163.9
1.70V	1223.2	870.8	514.6	390.5	318.6	286.0	247.9	193.1	159.4
1.75V	1177.4	837.7	495.0	375.5	306.4	275.0	238.3	185.6	153.3
1.80V	1125.2	804.2	475.2	358.6	292.8	262.6	227.6	177.3	146.4
1.85V	1072.3	767.8	453.8	340.1	277.5	248.9	215.7	168.0	138.7

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

