

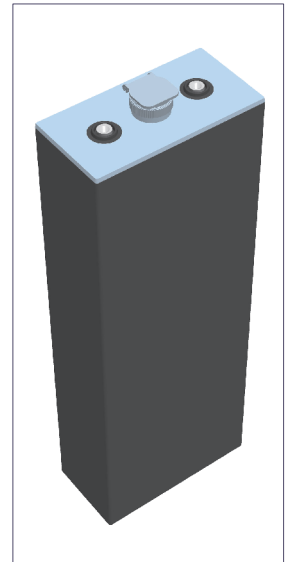
5PzS 775

(2V775Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	775Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 32.4 Kg Approx. including electrolyte 41.7 Kg
High Rate Discharge Current	775 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	116.3 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)	101mm×198mm×720mm×750mm(Total High)



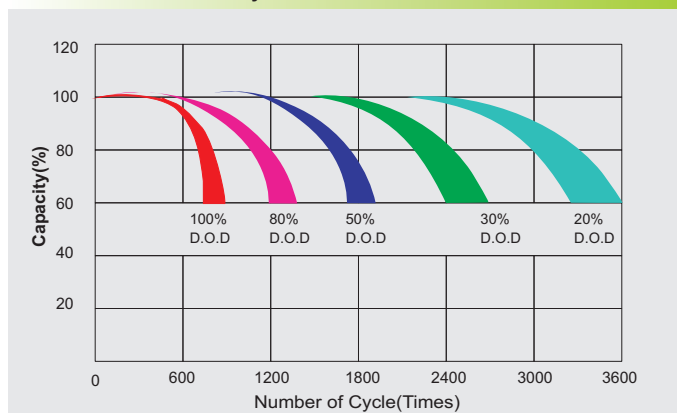
Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	734.2	514.1	297.8	223.0	182.0	163.2	141.4	110.2	91.0
1.65V	717.3	502.3	291.0	217.9	177.8	159.5	138.2	107.6	88.9
1.70V	697.2	488.3	282.9	211.8	172.8	155.0	134.3	104.6	86.4
1.75V	670.7	469.5	272.0	203.7	166.2	149.0	129.2	100.6	83.1
1.80V	640.2	448.3	259.8	194.5	158.7	142.3	123.4	96.1	79.3
1.85V	606.5	424.9	246.2	184.3	150.4	134.9	116.9	91.0	75.2

Constant Power Discharge Characteristics : W(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1373.1	990.0	585.1	442.3	361.5	324.5	281.3	219.2	181.2
1.65V	1348.4	969.6	573.0	434.1	354.4	318.1	275.8	214.9	177.7
1.70V	1325.9	943.9	557.8	423.3	345.4	310.0	268.7	209.3	172.8
1.75V	1276.2	908.0	536.5	407.0	332.1	298.1	258.3	201.2	166.2
1.80V	1219.6	871.7	515.1	388.7	317.4	284.7	246.7	192.1	158.7
1.85V	1162.3	832.3	491.8	368.7	300.8	269.8	233.8	182.1	150.4

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

