

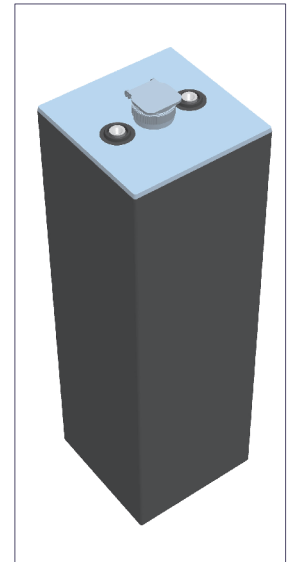
9PzB 675

(2V675Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	675Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 31.1 Kg Approx. including electrolyte 39.2 Kg
High Rate Discharge Current	675 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	101.3 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)	157mm×158mm×511mm×541mm(Total High)



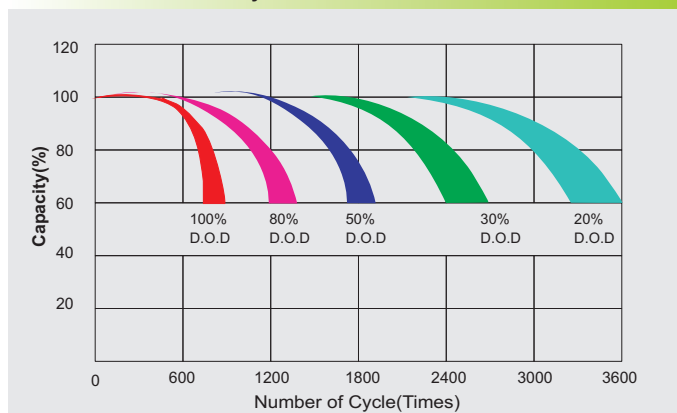
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	639.4	447.7	259.4	194.3	158.5	142.1	123.2	95.9	79.2
1.65V	624.8	437.5	253.5	189.8	154.9	138.9	120.4	93.8	77.4
1.70V	607.3	425.3	246.4	184.5	150.5	135.0	117.0	91.1	75.3
1.75V	584.1	408.9	236.9	177.4	144.7	129.8	112.5	87.6	72.4
1.80V	557.6	390.5	226.2	169.4	138.2	124.0	107.4	83.7	69.1
1.85V	528.3	370.0	214.4	160.6	131.0	117.5	101.8	79.3	65.5

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1195.9	862.3	509.6	385.3	314.9	282.6	245.0	190.9	157.8
1.65V	1174.4	844.5	499.1	378.1	308.7	277.1	240.2	187.2	154.7
1.70V	1154.8	822.1	485.8	368.7	300.8	270.0	234.0	182.3	150.5
1.75V	1111.5	790.8	467.3	354.5	289.2	259.6	225.0	175.2	144.7
1.80V	1062.3	759.2	448.7	338.6	276.4	247.9	214.9	167.4	138.2
1.85V	1012.3	724.9	428.4	321.1	262.0	235.0	203.6	158.6	131.0

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

