

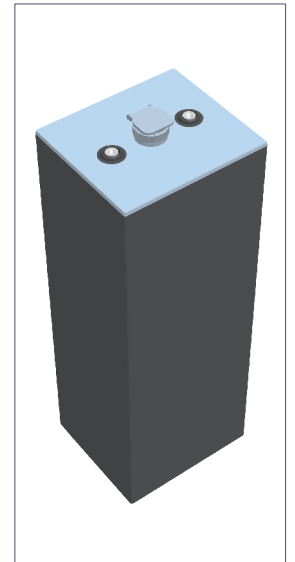
9PzS 945

(2V945Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	945Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 39.1 Kg Approx. including electrolyte 50.4 Kg
High Rate Discharge Current	945 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	141.8 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)	174mm×198mm×504mm×534mm(Total High)



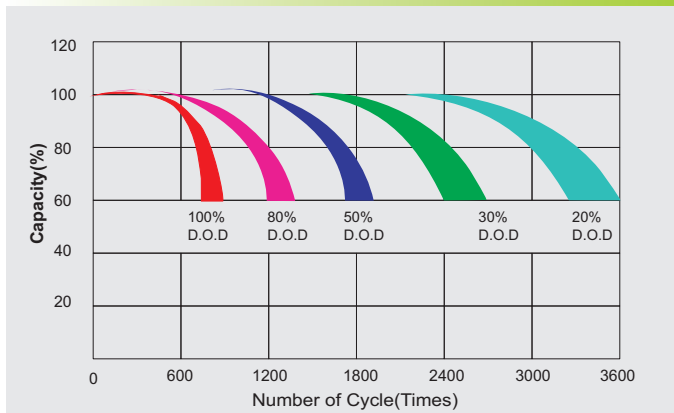
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	895.2	626.8	363.2	272.0	221.9	199.0	172.5	134.3	110.9
1.65V	874.7	612.5	354.9	265.8	216.8	194.5	168.5	131.3	108.4
1.70V	850.2	595.4	344.9	258.3	210.7	189.0	163.8	127.6	105.4
1.75V	817.8	572.5	331.7	248.4	202.6	181.7	157.5	122.7	101.3
1.80V	780.7	546.7	316.7	237.2	193.5	173.6	150.4	117.1	96.8
1.85V	739.6	518.1	300.2	224.8	183.4	164.5	142.5	111.0	91.7

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1674.3	1207.2	713.4	539.4	440.8	395.7	343.0	267.3	221.0
1.65V	1644.2	1182.3	698.7	529.3	432.2	387.9	336.3	262.1	216.6
1.70V	1616.7	1150.9	680.2	516.2	421.1	378.0	327.6	255.2	210.7
1.75V	1556.1	1107.1	654.2	496.3	404.9	363.5	315.0	245.3	202.6
1.80V	1487.2	1062.9	628.1	474.0	387.0	347.1	300.8	234.3	193.5
1.85V	1417.2	1014.8	599.7	449.5	366.8	328.9	285.1	222.0	183.4

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

