

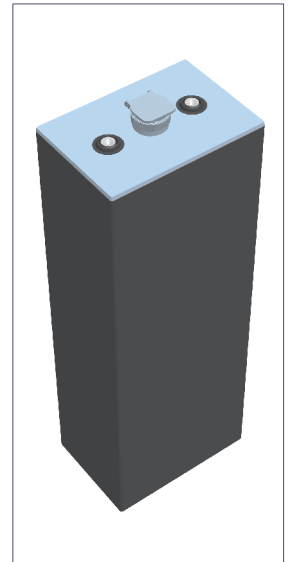
7PzS 980

(2V980Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	980Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 40.8 Kg Approx. including electrolyte 52.6 Kg
High Rate Discharge Current	980 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	147.0 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)	137mm×198mm×685mm×715mm(Total High)



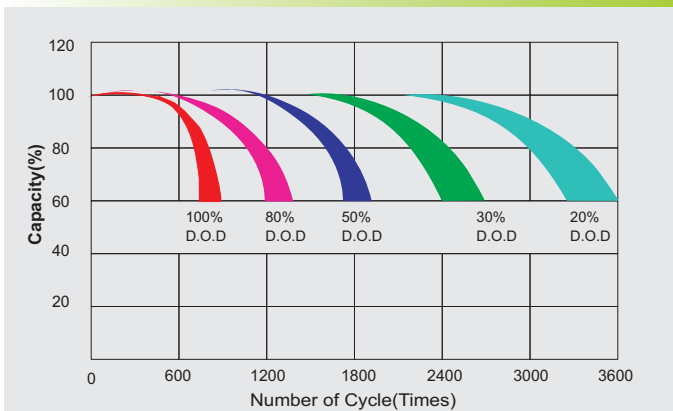
Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	928.4	650.1	376.6	282.0	230.1	206.4	178.9	139.3	115.0
1.65V	907.1	635.2	368.0	275.6	224.8	201.7	174.8	136.1	112.4
1.70V	881.7	617.4	357.7	267.9	218.5	196.0	169.9	132.3	109.3
1.75V	848.1	593.7	343.9	257.6	210.1	188.5	163.3	127.2	105.1
1.80V	809.6	566.9	328.5	246.0	200.7	180.0	156.0	121.5	100.3
1.85V	767.0	537.3	311.3	233.1	190.2	170.6	147.8	115.1	95.1

Constant Power Discharge Characteristics : W(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1736.3	1251.9	739.8	559.4	457.1	410.3	355.7	277.2	229.1
1.65V	1705.1	1226.1	724.6	548.9	448.2	402.3	348.7	271.8	224.7
1.70V	1676.6	1193.6	705.3	535.3	436.7	392.0	339.7	264.6	218.5
1.75V	1613.7	1148.1	678.5	514.7	419.9	376.9	326.7	254.4	210.1
1.80V	1542.2	1102.2	651.4	491.5	401.4	360.0	312.0	243.0	200.7
1.85V	1469.7	1052.4	621.9	466.2	380.3	341.1	295.6	230.3	190.2

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

