

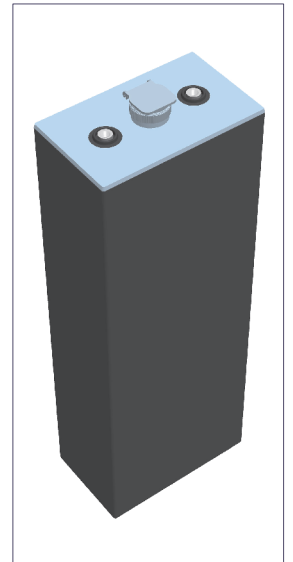
6PzS 930

(2V930Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	930Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 38.0 Kg Approx. including electrolyte 49.0 Kg
High Rate Discharge Current	930 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	139.5 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)	119mm×198mm×720mm×750mm(Total High)



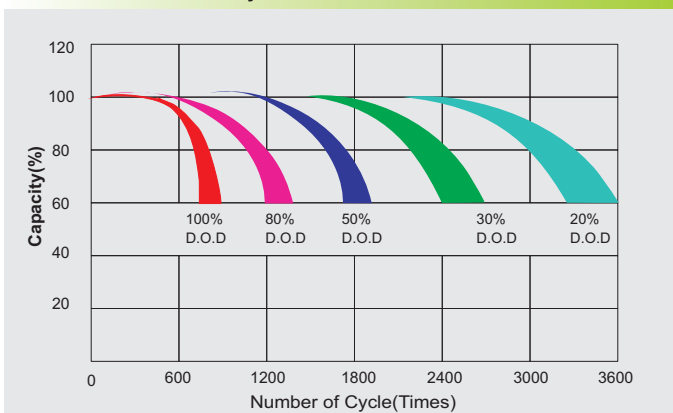
Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	881.0	616.9	357.4	267.6	218.4	195.8	169.7	132.2	109.2
1.65V	860.8	602.8	349.2	261.5	213.4	191.4	165.9	129.2	106.7
1.70V	836.7	585.9	339.5	254.2	207.4	186.0	161.2	125.6	103.7
1.75V	804.8	563.4	326.4	244.4	199.4	178.8	155.0	120.7	99.7
1.80V	768.3	538.0	311.7	233.4	190.4	170.8	148.0	115.3	95.2
1.85V	727.8	509.8	295.4	221.2	180.5	161.9	140.3	109.3	90.2

Constant Power Discharge Characteristics : W(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1647.7	1188.1	702.1	530.8	433.8	389.4	337.5	263.1	217.5
1.65V	1618.1	1163.5	687.6	520.9	425.3	381.8	330.9	257.9	213.2
1.70V	1591.1	1132.7	669.4	508.0	414.4	372.0	322.4	251.1	207.4
1.75V	1531.4	1089.5	643.8	488.4	398.5	357.7	310.0	241.4	199.4
1.80V	1463.5	1046.0	618.1	466.5	380.9	341.6	296.1	230.6	190.4
1.85V	1394.7	998.7	590.2	442.4	360.9	323.7	280.6	218.5	180.5

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

