

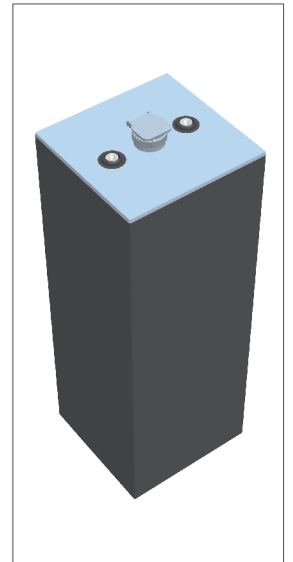
10PzS 1550

(2V1550Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	1550Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 60.7 Kg Approx. including electrolyte 79.3 Kg
High Rate Discharge Current	1550 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	232.5 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)	192mm×198mm×720mm×750mm(Total High)



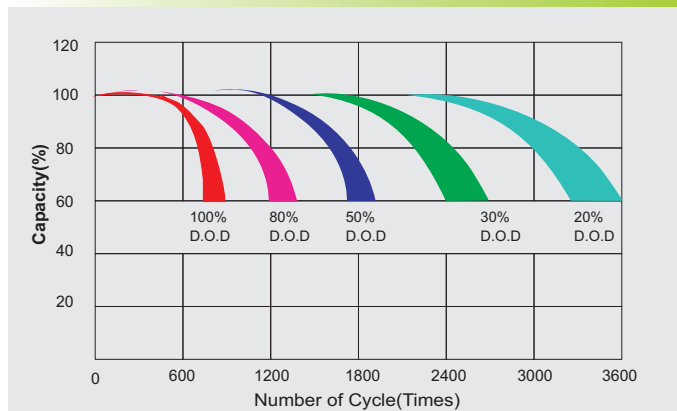
Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1468.4	1028.1	595.7	446.1	363.9	326.4	282.9	220.3	182.0
1.65V	1434.7	1004.7	582.1	435.9	355.6	318.9	276.4	215.3	177.8
1.70V	1394.5	976.5	565.8	423.7	345.7	310.0	268.7	209.3	172.8
1.75V	1341.4	938.9	544.0	407.4	332.4	298.1	258.3	201.2	166.2
1.80V	1280.4	896.7	519.5	389.0	317.4	284.7	246.7	192.1	158.7
1.85V	1213.1	849.7	492.3	368.7	300.8	269.8	233.8	182.1	150.4

Constant Power Discharge Characteristics : W(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	2746.1	1980.1	1170.1	884.7	723.0	649.0	562.6	438.4	362.4
1.65V	2696.9	1939.2	1146.0	868.2	708.9	636.3	551.6	429.9	355.3
1.70V	2651.8	1887.8	1115.6	846.6	690.7	620.0	537.3	418.5	345.7
1.75V	2552.3	1815.9	1073.1	814.1	664.1	596.2	516.7	402.4	332.4
1.80V	2439.2	1743.3	1030.2	777.4	634.8	569.3	493.4	384.3	317.4
1.85V	2324.6	1664.6	983.7	737.3	601.6	539.5	467.6	364.2	300.8

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

