

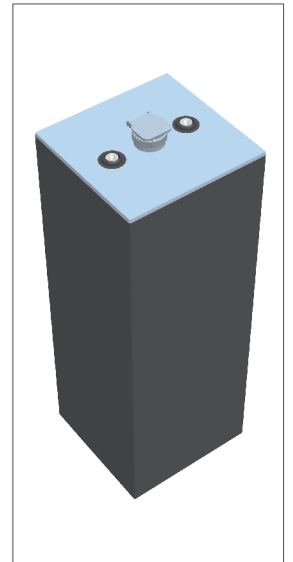
10PzS 1250

(2V1250Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	1250Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 48.1 Kg Approx. including electrolyte 63.0 Kg
High Rate Discharge Current	1250 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	187.5 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×570mm×600mm(Total High)



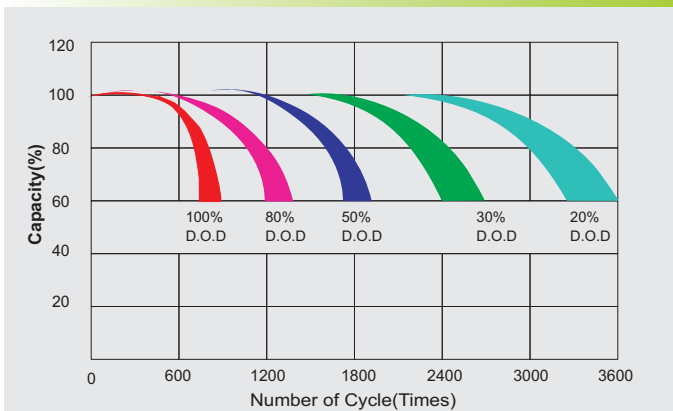
Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1184.2	829.1	480.4	359.7	293.5	263.2	228.1	177.7	146.7
1.65V	1157.0	810.2	469.4	351.5	286.8	257.2	222.9	173.6	143.4
1.70V	1124.6	787.5	456.3	341.7	278.8	250.0	216.7	168.8	139.4
1.75V	1081.7	757.2	438.7	328.5	268.0	240.4	208.3	162.3	134.0
1.80V	1032.6	723.1	419.0	313.7	256.0	229.6	199.0	155.0	128.0
1.85V	978.3	685.3	397.0	297.3	242.6	217.5	188.5	146.8	121.3

Constant Power Discharge Characteristics : W(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	2214.6	1596.9	943.7	713.5	583.1	523.4	453.7	353.6	292.3
1.65V	2174.9	1563.9	924.2	700.1	571.7	513.1	444.8	346.7	286.5
1.70V	2138.5	1522.4	899.7	682.8	557.0	500.0	433.3	337.5	278.8
1.75V	2058.3	1464.4	865.4	656.5	535.6	480.8	416.7	324.5	268.0
1.80V	1967.1	1405.9	830.8	627.0	511.9	459.1	397.9	309.9	256.0
1.85V	1874.7	1342.4	793.3	594.6	485.1	435.1	377.1	293.7	242.6

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

