

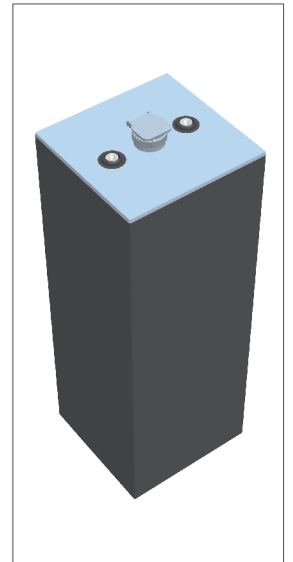
10PzS 1150

(2V1150Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	1150Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 46.0 Kg Approx. including electrolyte 59.8 Kg
High Rate Discharge Current	1150 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	172.5 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×545mm×575mm(Total High)



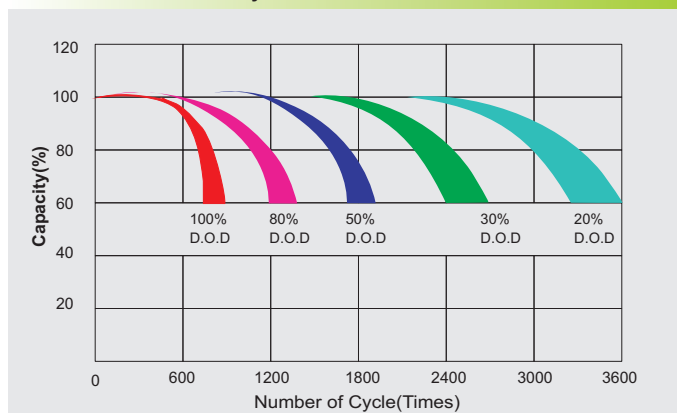
Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1089.4	762.8	441.9	331.0	270.0	242.2	209.9	163.5	135.0
1.65V	1064.4	745.4	431.9	323.4	263.8	236.6	205.1	159.7	131.9
1.70V	1034.6	724.5	419.8	314.3	256.5	230.0	199.3	155.3	128.2
1.75V	995.2	696.6	403.6	302.2	246.6	221.2	191.7	149.3	123.3
1.80V	950.0	665.3	385.4	288.6	235.5	211.2	183.0	142.6	117.7
1.85V	900.0	630.5	365.3	273.5	223.2	200.1	173.5	135.1	111.6

Constant Power Discharge Characteristics : W(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	2037.5	1469.1	868.2	656.4	536.4	481.5	417.4	325.3	268.9
1.65V	2000.9	1438.8	850.2	644.1	525.9	472.1	409.2	318.9	263.6
1.70V	1967.4	1400.6	827.7	628.1	512.5	460.0	398.7	310.5	256.5
1.75V	1893.7	1347.3	796.2	604.0	492.8	442.3	383.3	298.6	246.6
1.80V	1809.8	1293.4	764.4	576.8	471.0	422.4	366.1	285.1	235.5
1.85V	1724.7	1235.0	729.8	547.1	446.3	400.3	346.9	270.2	223.2

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

