

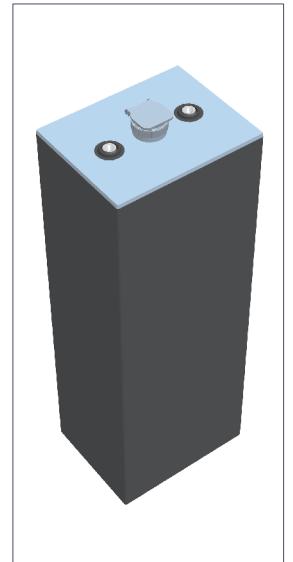
# 8PzS 1000

(2V1000Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	1000Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 39.4 Kg Approx. including electrolyte 51.4 Kg
High Rate Discharge Current	1000 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	150.0 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)	155mm×198mm×570mm×600mm(Total High)



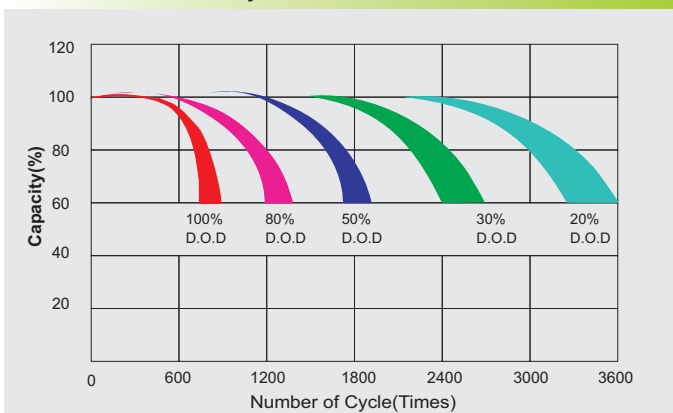
### Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	947.3	663.3	384.3	287.8	234.8	210.6	182.5	142.1	117.4
1.65V	925.6	648.2	375.5	281.2	229.4	205.8	178.3	138.9	114.7
1.70V	899.7	630.0	365.0	273.3	223.0	200.0	173.3	135.0	111.5
1.75V	865.4	605.8	351.0	262.8	214.4	192.3	166.7	129.8	107.2
1.80V	826.1	578.5	335.2	251.0	204.8	183.7	159.2	124.0	102.4
1.85V	782.6	548.2	317.6	237.9	194.1	174.0	150.8	117.5	97.0

### Constant Power Discharge Characteristics : W(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1771.7	1277.5	754.9	570.8	466.5	418.7	363.0	282.9	233.8
1.65V	1739.9	1251.1	739.3	560.1	457.3	410.5	355.8	277.3	229.2
1.70V	1710.8	1217.9	719.7	546.2	445.6	400.0	346.7	270.0	223.0
1.75V	1646.7	1171.6	692.3	525.2	428.5	384.6	333.3	259.6	214.4
1.80V	1573.7	1124.7	664.7	501.6	409.5	367.3	318.3	247.9	204.8
1.85V	1499.7	1073.9	634.6	475.7	388.1	348.1	301.7	235.0	194.1

### Life characteristics of cyclic use



### Charge characteristic Curve for cycle use

