

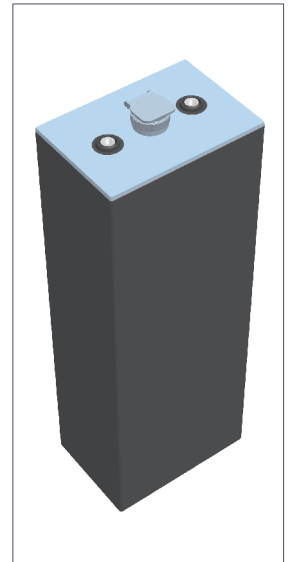
# 7PzS 875

(2V875Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	875Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 34.6 Kg Approx. including electrolyte 45.0 Kg
High Rate Discharge Current	875 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	131.3 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)	137mm×198mm×570mm×600mm(Total High)



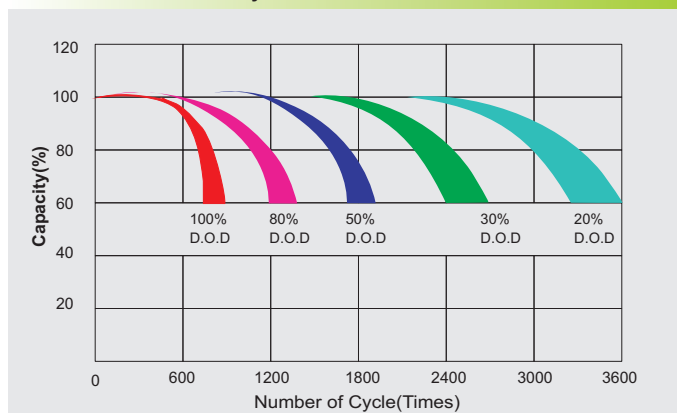
### Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	828.9	580.4	336.3	251.8	205.4	184.3	159.7	124.4	102.7
1.65V	809.9	567.2	328.6	246.1	200.8	180.0	156.0	121.5	100.4
1.70V	787.2	551.3	319.4	239.2	195.1	175.0	151.7	118.1	97.6
1.75V	757.2	530.0	307.1	230.0	187.6	168.3	145.8	113.6	93.8
1.80V	722.8	506.2	293.3	219.6	179.2	160.7	139.3	108.5	89.6
1.85V	684.8	479.7	277.9	208.1	169.8	152.3	132.0	102.8	84.9

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1550.2	1117.8	660.6	499.4	408.2	366.4	317.6	247.5	204.6
1.65V	1522.4	1094.7	646.9	490.1	400.2	359.2	311.4	242.7	200.6
1.70V	1497.0	1065.7	629.8	477.9	389.9	350.0	303.3	236.3	195.1
1.75V	1440.8	1025.1	605.8	459.5	374.9	336.5	291.7	227.2	187.6
1.80V	1377.0	984.1	581.6	438.9	358.4	321.4	278.5	216.9	179.2
1.85V	1312.3	939.7	555.3	416.2	339.6	304.6	264.0	205.6	169.8

### Life characteristics of cyclic use



### Charge characteristic Curve for cycle use

