

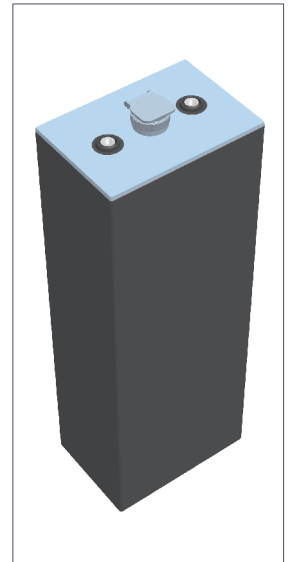
7PzS 805

(2V805Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	805Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 33.1 Kg Approx. including electrolyte 42.8 Kg
High Rate Discharge Current	805 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	120.8 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×545mm×575mm(Total High)



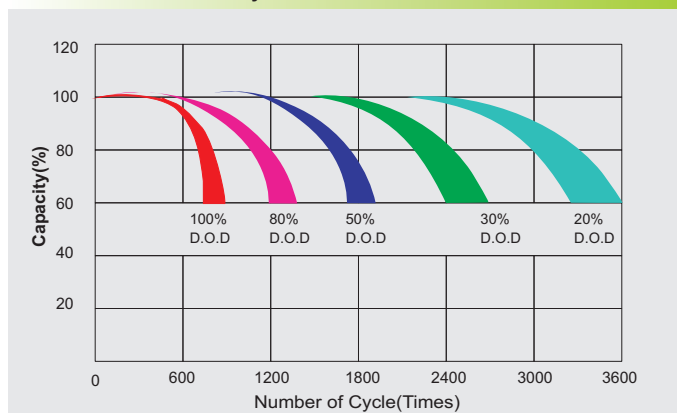
Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	762.6	534.0	309.4	231.7	189.0	169.5	146.9	114.4	94.5
1.65V	745.1	521.8	302.3	226.4	184.7	165.6	143.6	111.8	92.3
1.70V	724.2	507.2	293.8	220.0	179.5	161.0	139.5	108.7	89.8
1.75V	696.6	487.6	282.5	211.6	172.6	154.8	134.2	104.5	86.3
1.80V	665.0	465.7	269.8	202.0	164.8	147.8	128.1	99.8	82.4
1.85V	630.0	441.3	255.7	191.5	156.2	140.1	121.4	94.6	78.1

Constant Power Discharge Characteristics : W(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1426.2	1028.4	607.7	459.5	375.5	337.0	292.2	227.7	188.2
1.65V	1400.6	1007.1	595.2	450.9	368.1	330.5	286.5	223.3	184.5
1.70V	1377.2	980.4	579.4	439.7	358.7	322.0	279.1	217.4	179.5
1.75V	1325.6	943.1	557.3	422.8	344.9	309.6	268.3	209.0	172.6
1.80V	1266.8	905.4	535.1	403.8	329.7	295.7	256.3	199.6	164.8
1.85V	1207.3	864.5	510.9	382.9	312.4	280.2	242.8	189.1	156.2

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

