

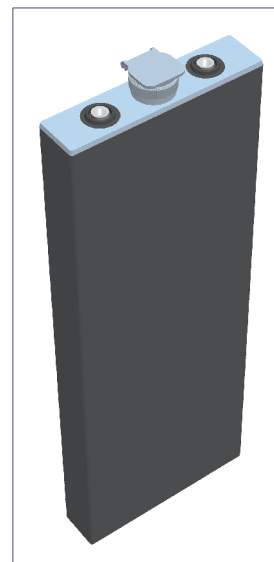
# 2PzS 310

(2V310Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	310Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 15.2 Kg Approx. including electrolyte 19.0 Kg
High Rate Discharge Current	310 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	46.5 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)	47mm×198mm×720mm×750mm(Total High)



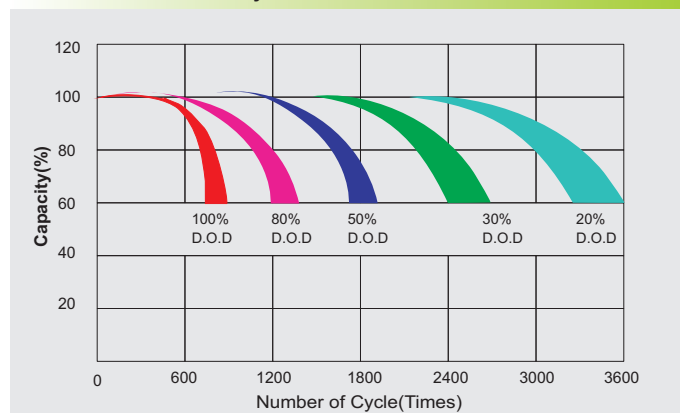
### Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	293.7	205.6	119.1	89.2	72.8	65.3	56.6	44.1	36.4
1.65V	286.9	200.9	116.4	87.2	71.1	63.8	55.3	43.1	35.6
1.70V	278.9	195.3	113.2	84.7	69.1	62.0	53.7	41.9	34.6
1.75V	268.3	187.8	108.8	81.5	66.5	59.6	51.7	40.2	33.2
1.80V	256.1	179.3	103.9	77.8	63.5	56.9	49.3	38.4	31.7
1.85V	242.6	169.9	98.5	73.7	60.2	54.0	46.8	36.4	30.1

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	549.2	396.0	234.0	176.9	144.6	129.8	112.5	87.7	72.5
1.65V	539.4	387.8	229.2	173.6	141.8	127.3	110.3	86.0	71.1
1.70V	530.4	377.6	223.1	169.3	138.1	124.0	107.5	83.7	69.1
1.75V	510.5	363.2	214.6	162.8	132.8	119.2	103.3	80.5	66.5
1.80V	487.8	348.7	206.0	155.5	127.0	113.9	98.7	76.9	63.5
1.85V	464.9	332.9	196.7	147.5	120.3	107.9	93.5	72.8	60.2

### Life characteristics of cyclic use



### Charge characteristic Curve for cycle use

