

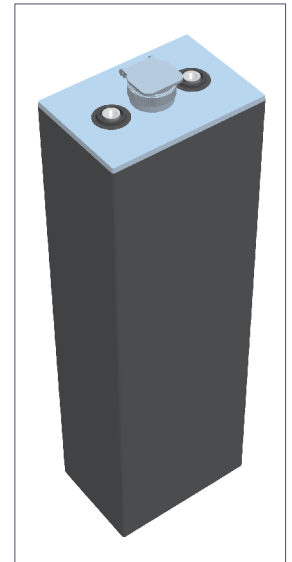
6PzB 390

(2V390Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	390Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 18.1 Kg Approx. including electrolyte 22.8 Kg
High Rate Discharge Current	390 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	58.5 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)	109mm×158mm×454mm×484mm(Total High)



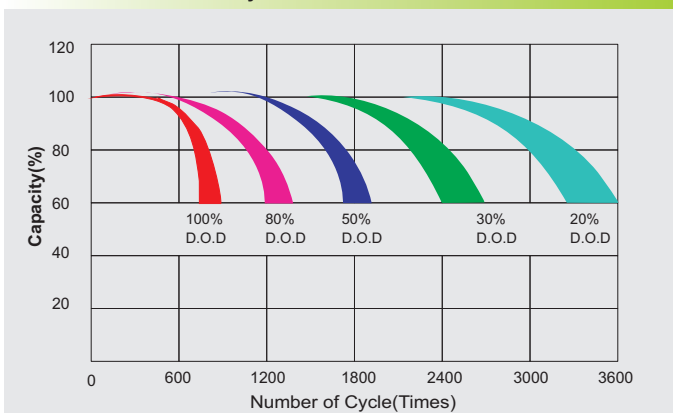
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	369.5	258.7	149.9	112.2	91.6	82.1	71.2	55.4	45.8
1.65V	361.0	252.8	146.5	109.7	89.5	80.3	69.6	54.2	44.7
1.70V	350.9	245.7	142.4	106.6	87.0	78.0	67.6	52.7	43.5
1.75V	337.5	236.3	136.9	102.5	83.6	75.0	65.0	50.6	41.8
1.80V	322.2	225.6	130.7	97.9	79.9	71.6	62.1	48.3	39.9
1.85V	305.2	213.8	123.9	92.8	75.7	67.9	58.8	45.8	37.8

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	691.0	498.2	294.4	222.6	181.9	163.3	141.6	110.3	91.2
1.65V	678.6	487.9	288.3	218.4	178.4	160.1	138.8	108.2	89.4
1.70V	667.2	475.0	280.7	213.0	173.8	156.0	135.2	105.3	87.0
1.75V	642.2	456.9	270.0	204.8	167.1	150.0	130.0	101.3	83.6
1.80V	613.7	438.6	259.2	195.6	159.7	143.3	124.2	96.7	79.9
1.85V	584.9	418.8	247.5	185.5	151.4	135.8	117.7	91.6	75.7

Life characteristics of cyclic use



Charge characteristic Curve for standby use

