

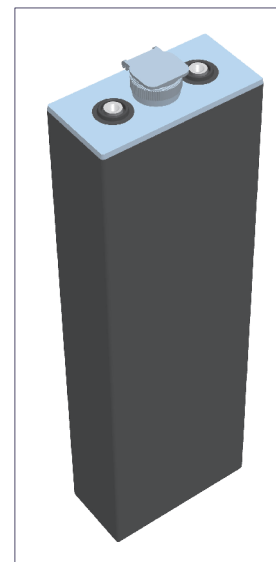
4PzB 340

(2V340Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	340Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 17.0 Kg Approx. including electrolyte 21.0 Kg
High Rate Discharge Current	340 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	51.0 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)	77mm×158mm×567mm×597mm(Total High)



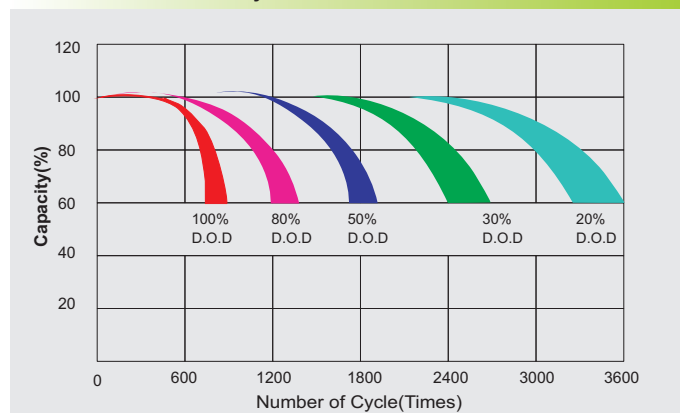
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	322.1	225.5	130.7	97.8	79.8	71.6	62.1	48.3	39.9
1.65V	314.7	220.4	127.7	95.6	78.0	70.0	60.6	47.2	39.0
1.70V	305.9	214.2	124.1	92.9	75.8	68.0	58.9	45.9	37.9
1.75V	294.2	206.0	119.3	89.4	72.9	65.4	56.7	44.1	36.5
1.80V	280.9	196.7	114.0	85.3	69.6	62.4	54.1	42.1	34.8
1.85V	266.1	186.4	108.0	80.9	66.0	59.2	51.3	39.9	33.0

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	602.4	434.3	256.7	194.1	158.6	142.4	123.4	96.2	79.5
1.65V	591.6	425.4	251.4	190.4	155.5	139.6	121.0	94.3	77.9
1.70V	581.7	414.1	244.7	185.7	151.5	136.0	117.9	91.8	75.8
1.75V	559.9	398.3	235.4	178.6	145.7	130.8	113.3	88.3	72.9
1.80V	535.1	382.4	226.0	170.5	139.2	124.9	108.2	84.3	69.6
1.85V	509.9	365.1	215.8	161.7	132.0	118.3	102.6	79.9	66.0

Life characteristics of cyclic use



Charge characteristic Curve for standby use

