

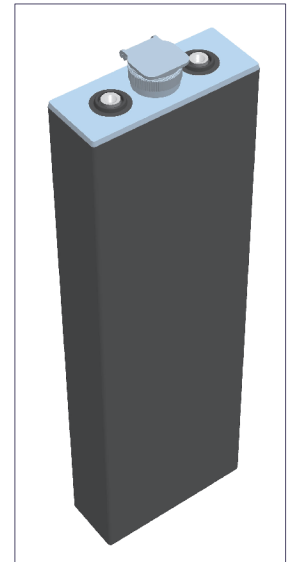
3PzB 165

(2V165Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	165Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 8.9 Kg Approx. including electrolyte 11.0 Kg
High Rate Discharge Current	165 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	24.8 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)	61mm×158mm×398mm×428mm(Total High)



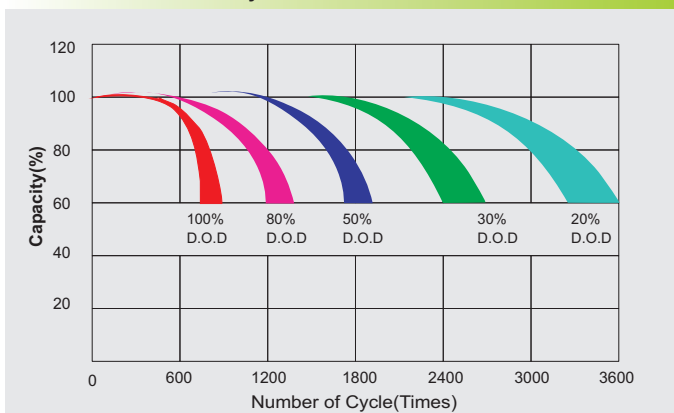
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	156.3	109.4	63.4	47.5	38.7	34.7	30.1	23.5	19.4
1.65V	152.7	106.9	62.0	46.4	37.9	34.0	29.4	22.9	18.9
1.70V	148.4	104.0	60.2	45.1	36.8	33.0	28.6	22.3	18.4
1.75V	142.8	100.0	57.9	43.4	35.4	31.7	27.5	21.4	17.7
1.80V	136.3	95.5	55.3	41.4	33.8	30.3	26.3	20.5	16.9
1.85V	129.1	90.5	52.4	39.2	32.0	28.7	24.9	19.4	16.0

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	292.3	210.8	124.6	94.2	77.0	69.1	59.9	46.7	38.6
1.65V	287.1	206.4	122.0	92.4	75.5	67.7	58.7	45.8	37.8
1.70V	282.3	201.0	118.8	90.1	73.5	66.0	57.2	44.6	36.8
1.75V	271.7	193.3	114.2	86.7	70.7	63.5	55.0	42.8	35.4
1.80V	259.7	185.6	109.7	82.8	67.6	60.6	52.5	40.9	33.8
1.85V	247.5	177.2	104.7	78.5	64.0	57.4	49.8	38.8	32.0

Life characteristics of cyclic use



Charge characteristic Curve for standby use

