

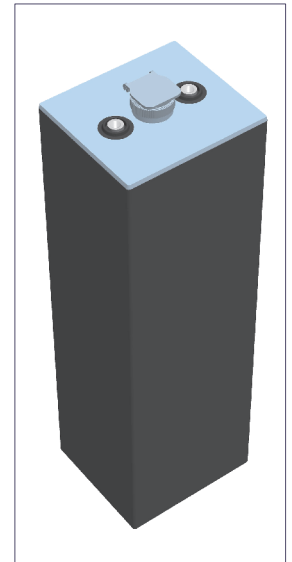
# 8PzB 336

(2V336Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	336Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 16.8 Kg Approx. including electrolyte 20.8 Kg
High Rate Discharge Current	336 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	50.4 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)	141mm×158mm×328mm×358mm(Total High)



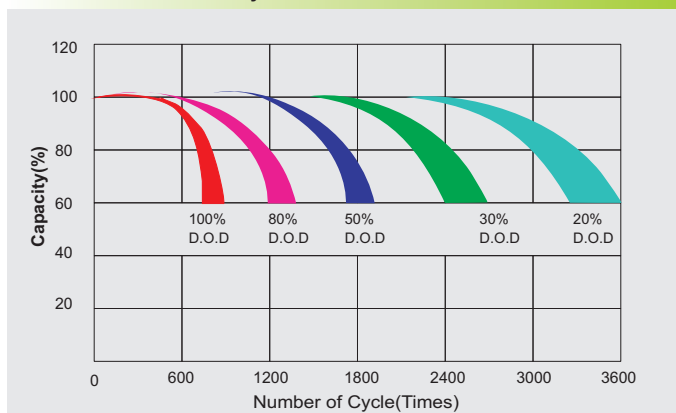
## Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	318.3	222.9	129.1	96.7	78.9	70.8	61.3	47.8	39.4
1.65V	311.0	217.8	126.2	94.5	77.1	69.1	59.9	46.7	38.5
1.70V	302.3	211.7	122.6	91.8	74.9	67.2	58.2	45.4	37.5
1.75V	290.8	203.5	117.9	88.3	72.0	64.6	56.0	43.6	36.0
1.80V	277.6	194.4	112.6	84.3	68.8	61.7	53.5	41.7	34.4
1.85V	263.0	184.2	106.7	79.9	65.2	58.5	50.7	39.5	32.6

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	595.3	429.2	253.7	191.8	156.7	140.7	122.0	95.0	78.6
1.65V	584.6	420.4	248.4	188.2	153.7	137.9	119.6	93.2	77.0
1.70V	574.8	409.2	241.8	183.5	149.7	134.4	116.5	90.7	74.9
1.75V	553.3	393.6	232.6	176.5	144.0	129.2	112.0	87.2	72.0
1.80V	528.8	377.9	223.3	168.5	137.6	123.4	107.0	83.3	68.8
1.85V	503.9	360.8	213.2	159.8	130.4	117.0	101.4	78.9	65.2

## Life characteristics of cyclic use



## Charge characteristic Curve for cycle use

