

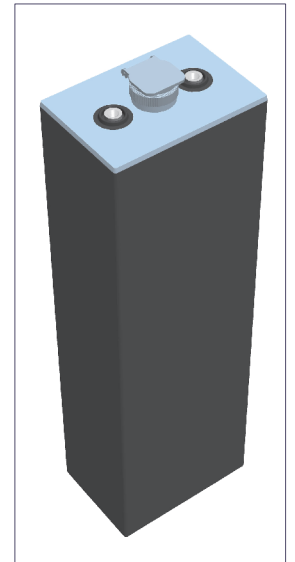
# 6PzB 252

(2V252Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	252Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 12.7 Kg Approx. including electrolyte 15.8 Kg
High Rate Discharge Current	252 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	37.8 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)	109mm×158mm×328mm×358mm(Total High)



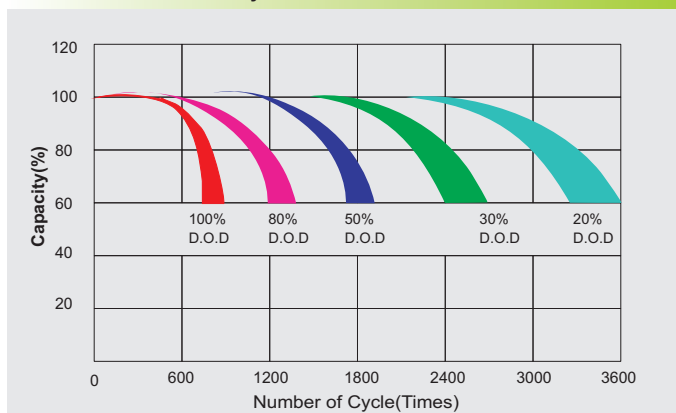
## Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	238.7	167.2	96.8	72.5	59.2	53.1	46.0	35.8	29.6
1.65V	233.2	163.3	94.6	70.9	57.8	51.9	44.9	35.0	28.9
1.70V	226.7	158.8	92.0	68.9	56.2	50.4	43.7	34.0	28.1
1.75V	218.1	152.7	88.4	66.2	54.0	48.5	42.0	32.7	27.0
1.80V	208.2	145.8	84.5	63.3	51.6	46.3	40.1	31.2	25.8
1.85V	197.2	138.2	80.0	59.9	48.9	43.9	38.0	29.6	24.5

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	446.5	321.9	190.2	143.8	117.5	105.5	91.5	71.3	58.9
1.65V	438.5	315.3	186.3	141.1	115.2	103.4	89.7	69.9	57.8
1.70V	431.1	306.9	181.4	137.6	112.3	100.8	87.4	68.0	56.2
1.75V	415.0	295.2	174.5	132.3	108.0	96.9	84.0	65.4	54.0
1.80V	396.6	283.4	167.5	126.4	103.2	92.6	80.2	62.5	51.6
1.85V	377.9	270.6	159.9	119.9	97.8	87.7	76.0	59.2	48.9

## Life characteristics of cyclic use



## Charge characteristic Curve for standby use

