

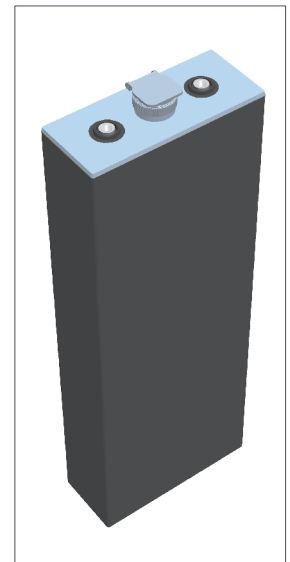
# 4PzS 360

(2V360Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	360Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 16.9 Kg Approx. including electrolyte 21.2 Kg
High Rate Discharge Current	360 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	54.0 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)	83mm×198mm×475mm×505mm(Total High)



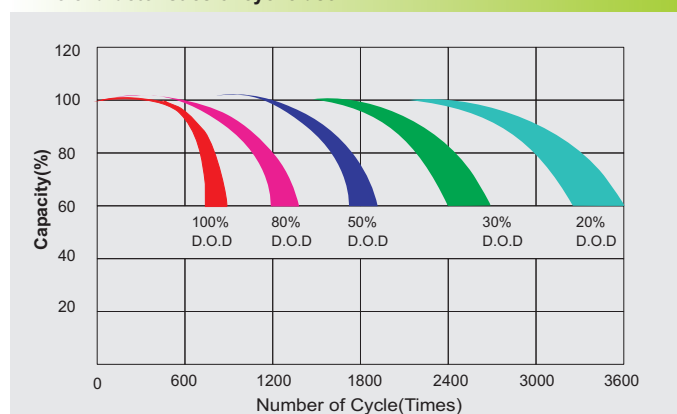
## Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	341.0	238.8	138.3	103.6	84.5	75.8	65.7	51.2	42.3
1.65V	333.2	233.3	135.2	101.2	82.6	74.1	64.2	50.0	41.3
1.70V	323.9	226.8	131.4	98.4	80.3	72.0	62.4	48.6	40.1
1.75V	311.5	218.1	126.3	94.6	77.2	69.2	60.0	46.7	38.6
1.80V	297.4	208.3	120.7	90.4	73.7	66.1	57.3	44.6	36.9
1.85V	281.7	197.4	114.3	85.6	69.9	62.7	54.3	42.3	34.9

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	637.8	459.9	271.8	205.5	167.9	150.7	130.7	101.8	84.2
1.65V	626.4	450.4	266.2	201.6	164.6	147.8	128.1	99.8	82.5
1.70V	615.9	438.4	259.1	196.6	160.4	144.0	124.8	97.2	80.3
1.75V	592.8	421.8	249.2	189.1	154.3	138.5	120.0	93.5	77.2
1.80V	566.5	404.9	239.3	180.6	147.4	132.2	114.6	89.3	73.7
1.85V	539.9	386.6	228.5	171.3	139.7	125.3	108.6	84.6	69.9

## Life characteristics of cyclic use



## Charge characteristic Curve for cycle use

