

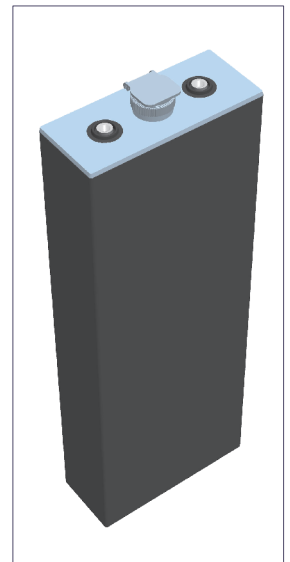
4PzS 320

(2V320Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	320Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 15.4 Kg Approx. including electrolyte 19.2 Kg
High Rate Discharge Current	320 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	48.0 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×405mm×435mm(Total High)



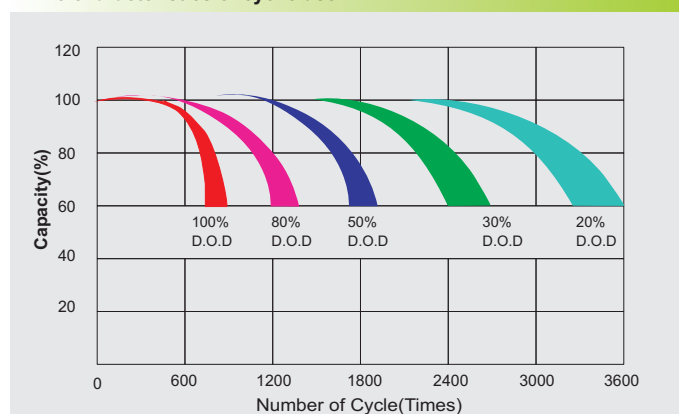
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	303.1	212.3	123.0	92.1	75.1	67.4	58.4	45.5	37.6
1.65V	296.2	207.4	120.2	90.0	73.4	65.8	57.1	44.4	36.7
1.70V	287.9	201.6	116.8	87.5	71.4	64.0	55.5	43.2	35.7
1.75V	276.9	193.8	112.3	84.1	68.6	61.5	53.3	41.5	34.3
1.80V	264.3	185.1	107.3	80.3	65.5	58.8	50.9	39.7	32.8
1.85V	250.4	175.4	101.6	76.1	62.1	55.7	48.3	37.6	31.0

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	566.9	408.8	241.6	182.6	149.3	134.0	116.1	90.5	74.8
1.65V	556.8	400.4	236.6	179.2	146.3	131.4	113.9	88.7	73.4
1.70V	547.5	389.7	230.3	174.8	142.6	128.0	110.9	86.4	71.4
1.75V	526.9	374.9	221.5	168.1	137.1	123.1	106.7	83.1	68.6
1.80V	503.6	359.9	212.7	160.5	131.1	117.5	101.9	79.3	65.5
1.85V	479.9	343.7	203.1	152.2	124.2	111.4	96.5	75.2	62.1

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

