

# D-330

(2V330Ah/5HR)



## Specification

Voltage Per Unit	2V(single cell)
Capacity	330Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. including electrolyte 20.5 Kg
High Rate Discharge Current	330 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	49.5 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	D3(Bolt M10) & D4(Lead Welding Terminals)
Dimensions (L×W×H×TH)	180mm×138mm×405mm×450mm(Total High)



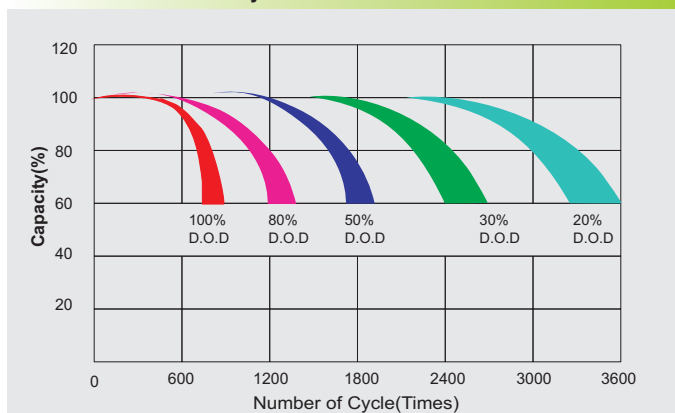
## Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	312.6	218.9	126.8	94.97	77.48	69.49	60.23	46.91	38.74
1.65V	305.4	213.9	123.9	92.80	75.71	67.90	58.85	45.84	37.86
1.70V	296.9	207.9	120.5	90.20	73.59	66.00	57.20	44.55	36.80
1.75V	285.6	199.9	115.8	86.73	70.76	63.46	55.00	42.84	35.38
1.80V	272.6	190.9	110.6	82.83	67.58	60.61	52.53	40.91	33.79
1.85V	258.3	180.9	104.8	78.49	64.04	57.43	49.78	38.77	32.02

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

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	584.7	421.6	249.1	188.4	153.9	138.2	119.8	93.34	77.16
1.65V	574.2	412.9	244.0	184.8	150.9	135.5	117.4	91.52	75.65
1.70V	564.6	401.9	237.5	180.2	147.1	132.0	114.4	89.10	73.59
1.75V	543.4	386.6	228.5	173.3	141.4	126.9	110.0	85.67	70.76
1.80V	519.3	371.2	219.3	165.5	135.2	121.2	105.1	81.82	67.58
1.85V	494.9	354.4	209.4	157.0	128.1	114.9	99.6	77.53	64.04

## Life characteristics of cyclic use



## Charge characteristic Curve for cycle use

