

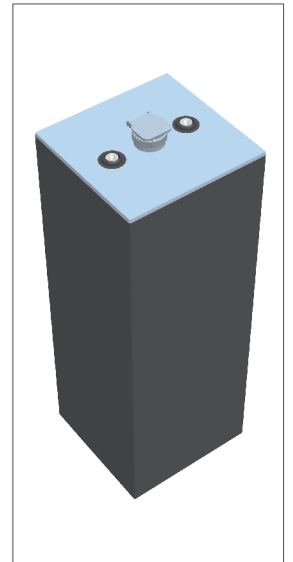
10PzS 1400

(2V1400Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	1400Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 56.8 Kg Approx. including electrolyte 73.6 Kg
High Rate Discharge Current	1400 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	210.0 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)	192mm×198mm×685mm×715mm(Total High)



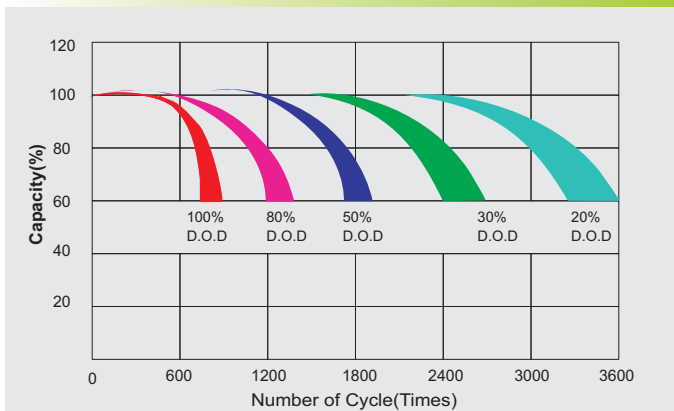
Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1326.3	928.6	538.0	402.9	328.7	294.8	255.5	199.0	164.4
1.65V	1295.8	907.4	525.7	393.7	321.2	288.1	249.7	194.5	160.6
1.70V	1259.5	882.0	511.0	382.7	312.2	280.0	242.7	189.0	156.1
1.75V	1211.5	848.1	491.3	367.9	300.2	269.2	233.3	181.7	150.1
1.80V	1156.5	809.9	469.2	351.4	286.7	257.1	222.8	173.6	143.3
1.85V	1095.7	767.5	444.7	333.0	271.7	243.7	211.2	164.5	135.8

Constant Power Discharge Characteristics : W(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	2480.4	1788.5	1056.9	799.1	653.0	586.2	508.1	396.0	327.3
1.65V	2435.9	1751.5	1035.1	784.1	640.3	574.7	498.2	388.3	320.9
1.70V	2395.1	1705.1	1007.6	764.7	623.9	560.0	485.3	378.0	312.2
1.75V	2305.3	1640.2	969.2	735.3	599.9	538.5	466.7	363.5	300.2
1.80V	2203.2	1574.6	930.5	702.2	573.4	514.2	445.7	347.1	286.7
1.85V	2099.6	1503.5	888.5	666.0	543.3	487.3	422.3	328.9	271.7

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

