

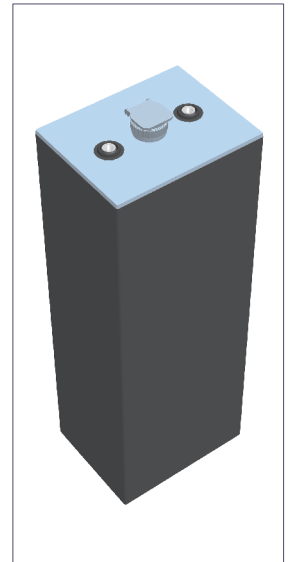
8PzS 1240

(2V1240Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	1240Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 49.6 Kg Approx. including electrolyte 64.5 Kg
High Rate Discharge Current	1240 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	186.0 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)	155mm×198mm×720mm×750mm(Total High)



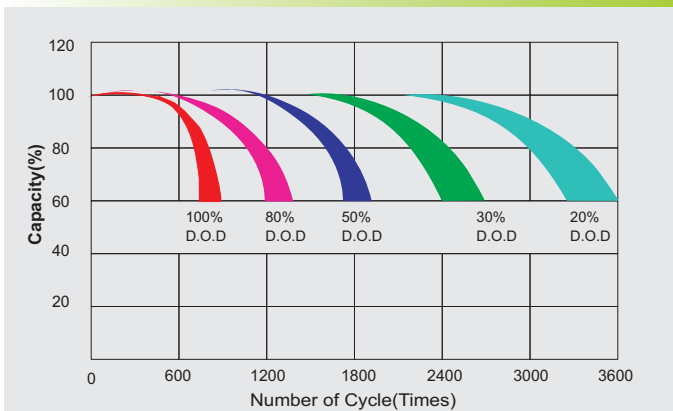
Constant Current Discharge Characteristics : A(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1174.7	822.5	476.5	356.9	291.1	261.1	226.3	176.3	145.6
1.65V	1147.7	803.7	465.7	348.7	284.5	255.2	221.1	172.2	142.2
1.70V	1115.6	781.2	452.6	338.9	276.5	248.0	214.9	167.4	138.3
1.75V	1073.1	751.2	435.2	325.9	265.9	238.5	206.7	161.0	132.9
1.80V	1024.4	717.4	415.6	311.2	253.9	227.7	197.4	153.7	127.0
1.85V	970.4	679.8	393.8	294.9	240.6	215.8	187.0	145.7	120.3

Constant Power Discharge Characteristics : W(25 °C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	2196.9	1584.1	936.1	707.8	578.4	519.2	450.1	350.7	289.9
1.65V	2157.5	1551.4	916.8	694.5	567.1	509.0	441.2	343.9	284.3
1.70V	2121.4	1510.2	892.5	677.3	552.6	496.0	429.9	334.8	276.5
1.75V	2041.9	1452.7	858.5	651.2	531.3	476.9	413.3	321.9	265.9
1.80V	1951.4	1394.7	824.2	621.9	507.8	455.5	394.7	307.4	253.9
1.85V	1859.7	1331.6	786.9	589.9	481.3	431.6	374.1	291.3	240.6

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

