

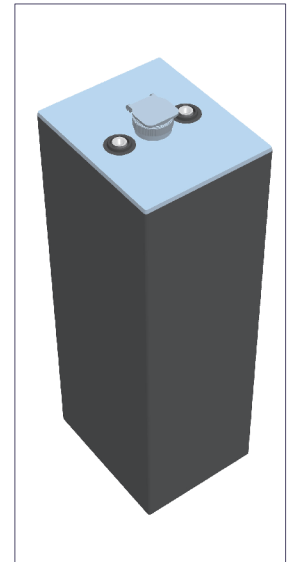
11PzB 605

(2V605Ah/5HR)



Specification

Voltage Per Unit	2V(single cell)
Capacity	605Ah@5hr-rate to 1.70V per cell @25°C
Weight	Approx. without electrolyte 27.7 Kg Approx. including electrolyte 35.0 Kg
High Rate Discharge Current	605 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	90.8 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)	189mm×158mm×398mm×428mm(Total High)



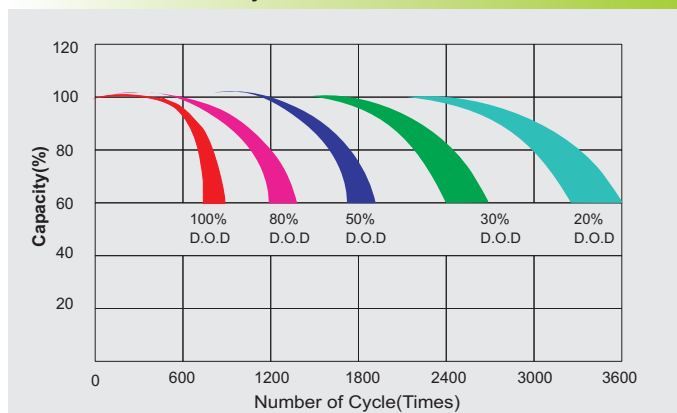
Constant Current Discharge Characteristics : A(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	573.1	401.3	232.5	174.1	142.0	127.4	110.4	86.0	71.0
1.65V	560.0	392.1	227.2	170.1	138.8	124.5	107.9	84.0	69.4
1.70V	544.3	381.2	220.8	165.4	134.9	121.0	104.9	81.7	67.5
1.75V	523.6	366.5	212.3	159.0	129.7	116.3	100.8	78.5	64.9
1.80V	499.8	350.0	202.8	151.9	123.9	111.1	96.3	75.0	61.9
1.85V	473.5	331.7	192.2	143.9	117.4	105.3	91.3	71.1	58.7

Constant Power Discharge Characteristics : W(25°C)

F.V/Time	30MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR
1.60V	1071.9	772.9	456.7	345.3	282.2	253.3	219.6	171.1	141.5
1.65V	1052.7	756.9	447.3	338.9	276.7	248.4	215.3	167.8	138.7
1.70V	1035.0	736.8	435.4	330.5	269.6	242.0	209.7	163.4	134.9
1.75V	996.2	708.8	418.8	317.7	259.2	232.7	201.7	157.1	129.7
1.80V	952.1	680.5	402.1	303.4	247.8	222.2	192.6	150.0	123.9
1.85V	907.3	649.7	384.0	287.8	234.8	210.6	182.5	142.1	117.4

Life characteristics of cyclic use



Charge characteristic Curve for cycle use

