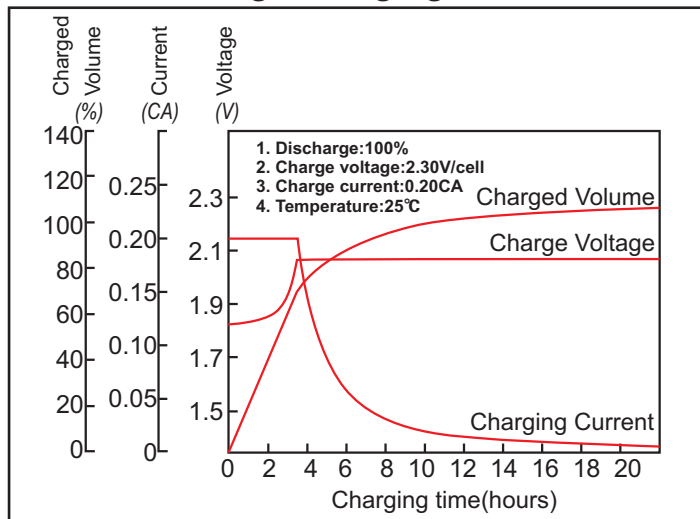
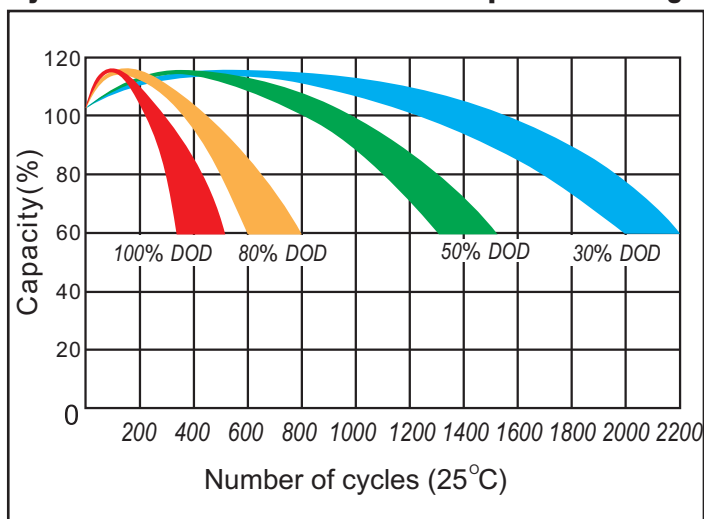


MODEL: OT1000-2(GEL) /CD
NO. :302020001-00066
Constant voltage charging characteristics

Cycle service life in relation to the depth of discharge

Constant Current Discharge Characteristics(A,25°C)

F.V/TIME	30min	45min	60min	1.5h	2h	3h	4h	5h	8h	10h
1.60V	1000.0	800.0	600.0	500.0	390.0	315.0	230.0	190.0	138.0	110.0
1.65V	970.0	780.0	580.0	480.0	380.0	305.0	225.0	185.0	135.0	107.0
1.70V	950.0	760.0	560.0	460.0	375.0	280.0	220.0	180.0	131.0	105.0
1.75V	930.0	740.0	550.0	450.0	365.0	265.0	215.0	175.0	127.0	103.0
1.80V	910.0	720.0	540.0	430.0	350.0	250.0	210.0	170.0	123.0	100.0
1.85V	870.0	690.0	520.0	400.0	335.0	240.0	200.0	160.0	118.0	97.0

Constant Power Discharge Characteristice(Watt,25°C)

F.V/TIME	30min	45min	60min	1.5h	2h	3h	4h	5h	8h	10h
1.60V	1870.0	1496.0	1122.0	935.0	729.3	589.1	430.1	355.3	258.1	205.7
1.65V	1813.9	1458.6	1084.6	897.6	710.6	570.4	420.8	346.0	252.6	200.1
1.70V	1776.5	1421.2	1047.2	860.2	701.3	523.6	411.4	336.6	245.0	196.4
1.75V	1739.1	1383.8	1028.5	841.5	682.6	495.6	402.1	327.3	237.5	192.6
1.80V	1701.7	1346.4	1009.8	804.1	654.6	467.5	392.7	317.9	230.0	187.0
1.85V	1626.9	1290.3	972.4	748.0	626.5	448.8	374.0	299.2	220.7	181.4

Capacity Factors With Different Temperature

Battery Type		-20°C	-10°C	0°C	5°C	10°C	20°C	25°C	30°C	40°C	45°C
GEL Battery	2V	50%	70%	83%	85%	90%	98%	100%	102%	104%	105%

★The above are average and data obtained from the first 3 charge/discharge cycles. These are not minimum values.