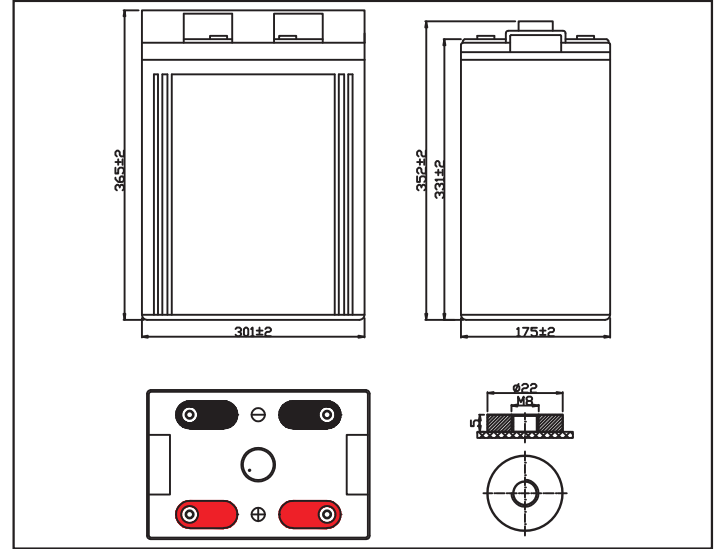


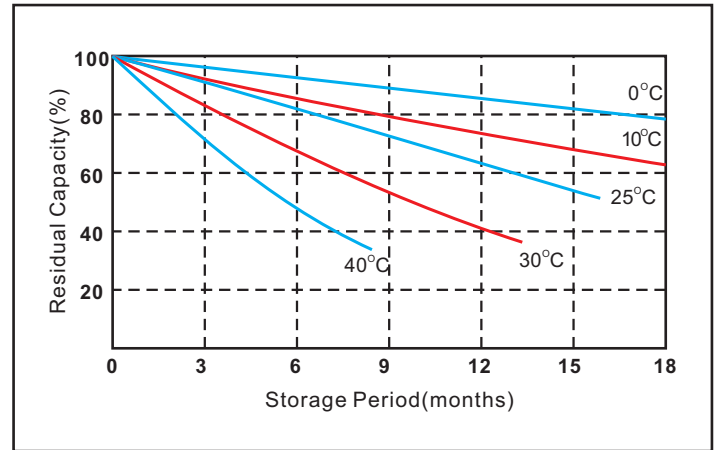
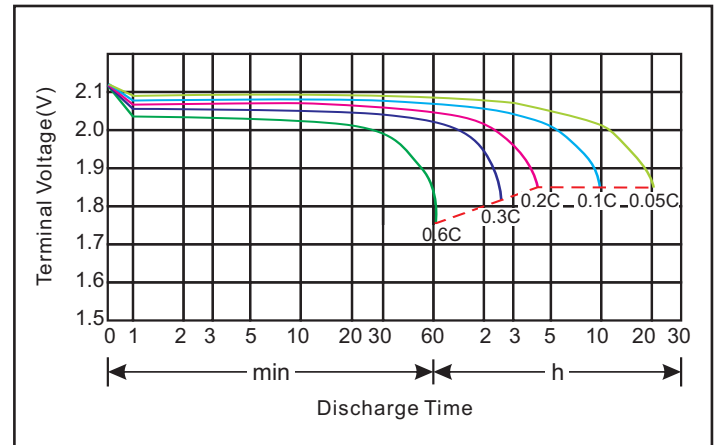
**MODEL: OT600-2(GEL) /CD**
**NO. :302020001-00075**

**Plane Chart:**

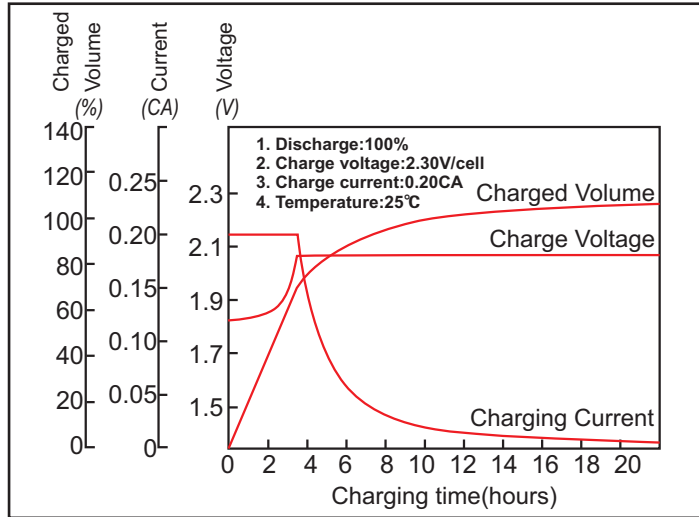
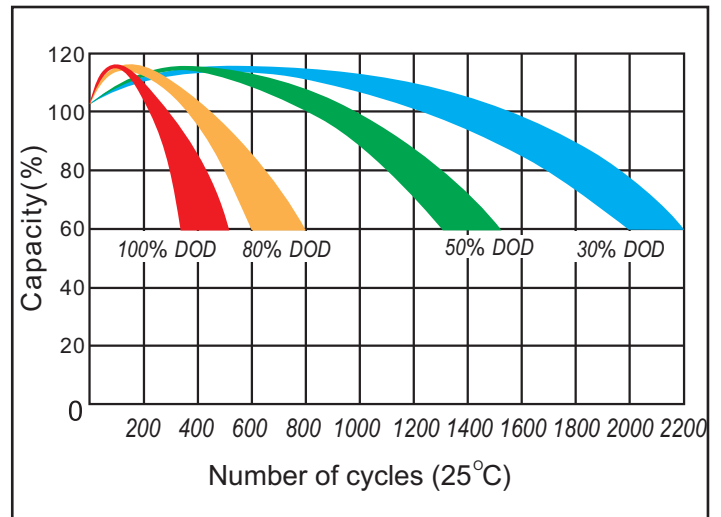
Unit:(mm) Terminal type:(T5)


**Parameter Chart:**

Volts		2V	
Capacity(25°C)	10 hours rate (60A)	600Ah	
Discharge Current Testing (25°C)	1 hours rate (330A)	337Ah	
	3 hours rate (150A)	462Ah	
Internal Resistance	Full Charged Battery 25°C	0.6mΩ	
Capacity Affected By Temperature	40°C	104%	
	25°C	100%	
	0°C	83%	
	-15°C	65%	
Residual Capacity (25°C)	Capacity After 3 Months Storage	91%	
	Capacity After 6 Months Storage	82%	
	Capacity After 12 Months Storage	65%	
Charge (Constant Voltage)	Cycle (25°C)	Initial Charging Current Less Than 180A Voltage 2.35~2.40V	
	Float (25°C)	Charge Voltage 2.23~2.27V	
Weight (Approx)		38.2Kg	

**Residual Capacity**

**Discharge Current 25°C**


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

**MODEL: OT600-2(GEL) /CD**
**NO. :302020001-00075**
**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	600.0	480.0	360.0	300.0	234.0	189.0	138.0	114.0	82.8	66.0
1.65V	582.0	468.0	348.0	288.0	228.0	183.0	135.0	111.0	81.0	64.2
1.70V	570.0	456.0	336.0	276.0	225.0	168.0	132.0	108.0	78.6	63.0
1.75V	558.0	444.0	330.0	270.0	219.0	159.0	129.0	105.0	76.2	61.8
1.80V	546.0	432.0	324.0	258.0	210.0	150.0	126.0	102.0	73.8	60.0
1.85V	522.0	414.0	312.0	240.0	201.0	144.0	120.0	96.0	70.8	58.2

**Constant Power Discharge Characteristic(Watt,25°C)**

F.V/TIME	30min	45min	60min	1.5h	2h	3h	4h	5h	8h	10h
1.60V	1122.0	897.6	673.2	561.0	437.6	353.4	258.1	213.2	154.8	123.4
1.65V	1088.3	875.2	650.8	538.6	426.4	342.2	252.5	204.6	151.5	120.1
1.70V	1065.9	852.7	628.3	516.1	420.8	314.2	246.8	202.0	147.0	117.8
1.75V	1043.5	830.3	617.1	504.9	409.5	297.3	241.2	196.4	142.5	115.6
1.80V	1021.0	807.8	605.9	482.5	392.7	280.5	235.6	190.7	138.0	112.2
1.85V	976.1	774.2	583.4	448.8	375.9	269.3	224.4	179.5	132.4	108.8

**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.