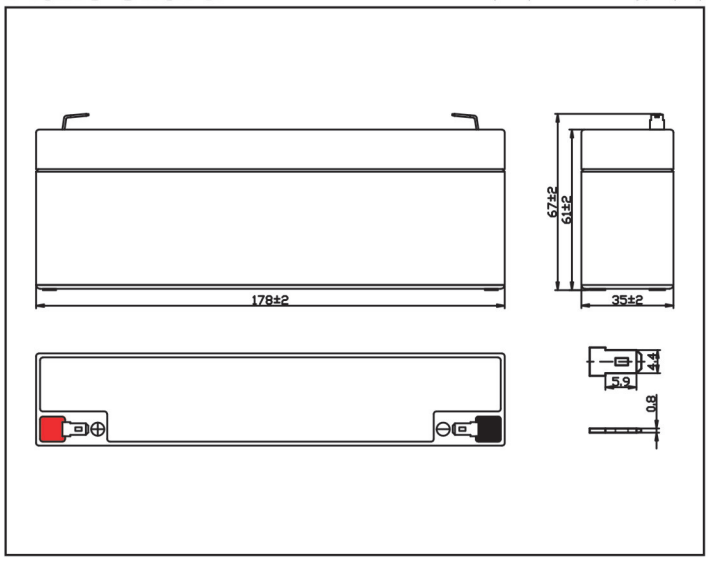
MODEL: OT2.2-12

NO.: 302010005-00039

Plane Chart:

Unit:(mm) Terminal type:(F0)



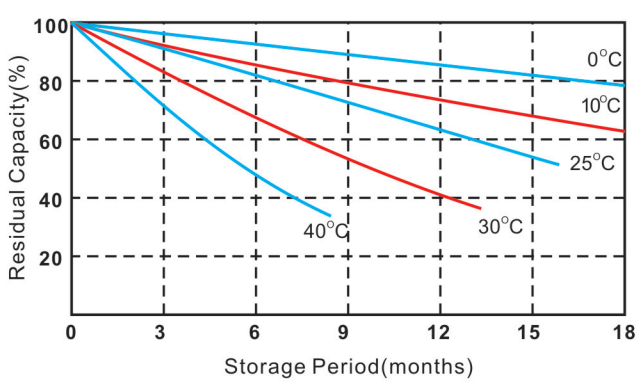
MH49393 ISO9001 ISO14001 OHSAS18001

Parameter Chart:

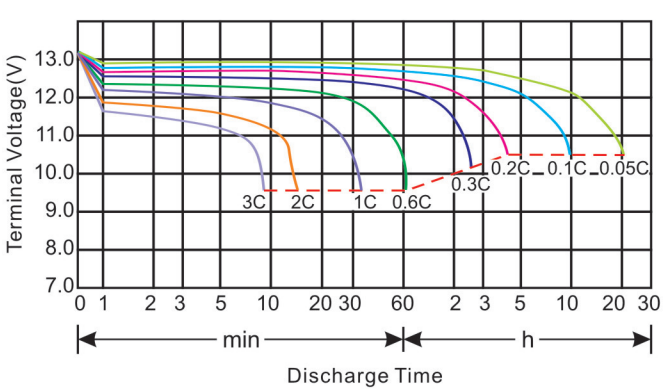
Volts	12V	
Capacity(25°C)	20 hours rate (0.11A)	2.2Ah
Discharge Current Testing (25°C)	20 I_{20} rate (2.2A,27min)	36min
	60 I_{20} rate (6.6A,7min)	8min
Internal Resistance	Full Charged Battery 25°C	52mΩ
Capacity Affected By Temperature	40°C	104%
	25°C	100%
	0°C	83%
	-15°C	65%
Residual Capacity (25°C)	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 Than0.66A Voltage 14.5~14.9V
	Float (25°C)	Charge Voltage 13.6~13.8V
Weight (Approx)		0.91Kg

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

Residual Capacity



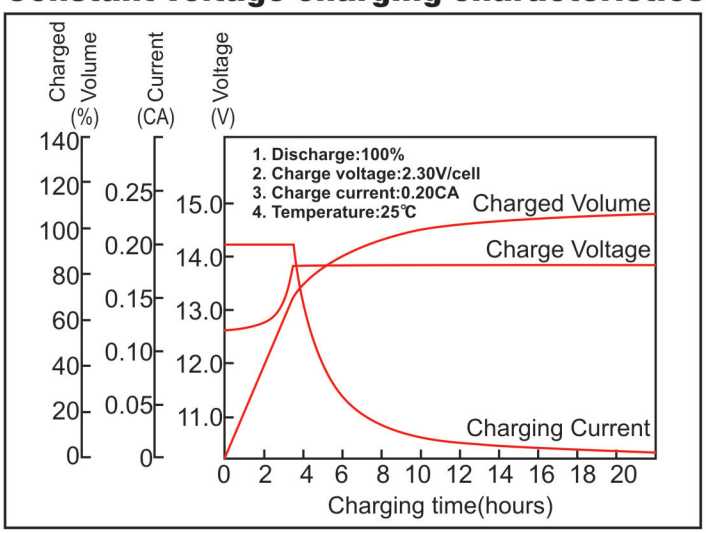
Discharge Current 25℃



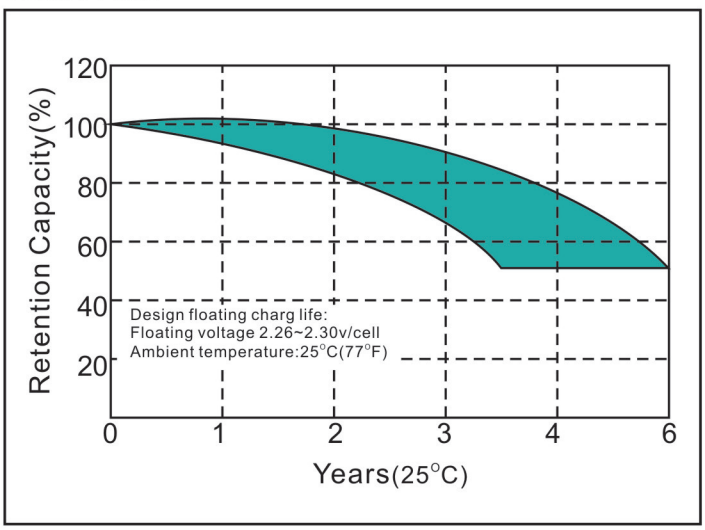
MODEL: OT2.2-12

NO.: 302010005-00039

Constant voltage charging characteristics



Float Life



Constant Current Discharge Characteristics (A, 25°C)

F.V/Time	5min	10min	15min	30min	60min	2h	3h	5h	8h	10h	20h
9.60V	7.43	4.74	3.82	2.31	1.29	0.71	0.51	0.35	0.24	0.20	0.12
10.2V	7.07	4.50	3.66	2.22	1.23	0.70	0.50	0.35	0.23	0.19	0.11
10.5V	6.85	4.36	3.57	2.16	1.20	0.70	0.50	0.34	0.23	0.19	0.11
10.8V	6.63	4.22	3.48	2.11	1.17	0.69	0.49	0.34	0.23	0.18	0.10

Constant Current Discharge Characteristics (Watt,25°C)

F.V/Time	5min	10min	15min	30min	60min	2h	3h	5h	8h	10h	20h
9.60V	82.77	53.44	43.39	26.48	14.91	8.34	6.07	4.18	2.82	2.38	1.27
10.2V	78.75	50.63	41.79	25.43	14.30	8.23	5.99	4.14	2.80	2.33	1.26
10.5V	76.34	49.02	40.74	24.79	13.94	8.14	5.91	4.08	2.79	2.28	1.24
10.8V	73.93	47.41	39.70	24.15	13.58	8.05	5.83	4.02	2.77	2.22	1.21

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
Battery	12V	50%	70%	83%	85%	90%	98%	100%	102%	104%	105%

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

奥特多电池 OUTDO BATTERY

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