

### Specifications

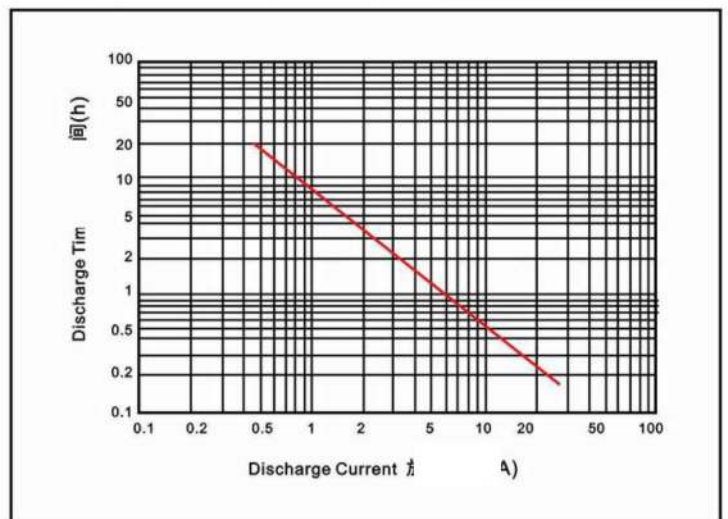
| OT 9-12                        |                               |       |
|--------------------------------|-------------------------------|-------|
| Nominal Voltage                | 12V                           |       |
| Rated Capacity (20 hours rate) | 9.0Ah                         |       |
| Dimension (±2mm)               | Total Height (with terminals) | 100mm |
|                                | Length                        | 151mm |
|                                | Width                         | 65mm  |
|                                | Height                        | 94mm  |
| Weight (Approx)                | 2.5Kg                         |       |

### Characteristics

|  |  |  |
|--|--|--|
| Capacity (25°C)                                  | 20 hours rate 20 (0.45A)   | 9Ah  |
| Discharge Current Testing (25°C)                 | 20 I <sub>20</sub> rate 1 (9A, 27min)<br>60 I <sub>20</sub> rate 3 (27A, 7min) | 40min<br>10min   |
| Internal Resistance                              | Full Charged Battery 25°C  | 20mΩ   |
| Capacity Affected By Temperature (20 hours rate) | 40°C<br>25°C<br>0°C<br>-15°C   | 102%<br>100%<br>85%<br>62%                                     |
| Residual Capacity (25°C)                         | Capacity After 3 Months Storage  | 91%  |
|  | Capacity After 6 Months Storage  | 82%  |
|  | Capacity After 12 Months Storage   | 64%  |
| Cycle (Above 300 Time)                           | Discharge 2hrs at 2.25A Current<br>Charge 6hrs at 0.9A Current (25°C)          |  |
| Charge (Constant Voltage)                        | Cycle (25°C)   | Initial Charging Current Less Than 2.7A;<br>Voltage 14.5~14.9V |
|  | Float (25°C)   | Charge Voltage 13.6~13.8V                                      |

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

### Discharge Current & Duration Time



### Discharge Current 25°C

