

### Specifications

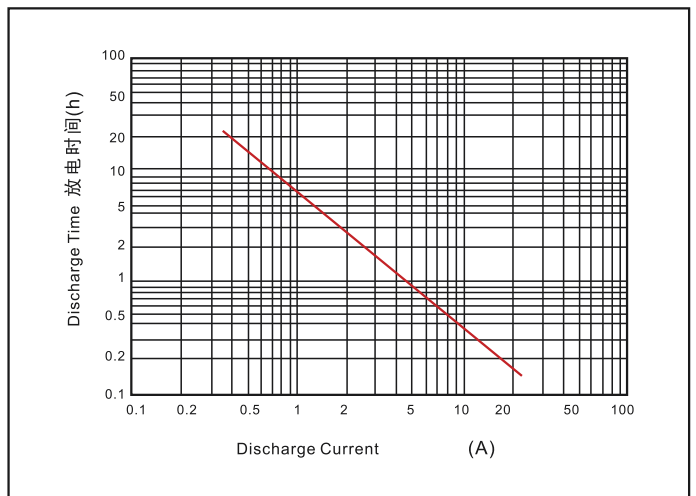
| OT 7.2-12                      |                               |       |
|--------------------------------|-------------------------------|-------|
| Nominal Voltage                | 12V                           |       |
| Rated Capacity (20 hours rate) | 7.2Ah                         |       |
| Dimension ( $\pm 2$ mm)        | Total Height (with terminals) | 100mm |
|                                | Length                        | 151mm |
|                                | Width                         | 65mm  |
|                                | Height                        | 94mm  |
| Weight (Approx)                | 2.20Kg                        |       |

### Characteristics

|  |   |   |
|--|---|---|
| Capacity (25°C)                                | 20 hours rate (0.36A)   | 7.2Ah   |
| Discharge Current Testing (25°C)               | 20 I <sub>20</sub> rate (7.2A, 27min)                                 | 39min   |
|  | 60 I <sub>20</sub> rate (21.6A, 7min)                                 | 9min  |
| Internal Resistance                            | Full Charged Battery 25°C   | 23mΩ  |
| Capacity Affected By Temperature 20 hours rate | 40°C  | 102%  |
|  | 25°C  | 100%  |
|  | 0°C   | 85%   |
|  | -15°C   | 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 1.8A Current<br>Charge 6hrs at 0.72A Current (25°C) |   |
| Charge (Constant Voltage)                      | Cycle (25°C)  | Initial Charging Current Less Than 2.16A;<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

