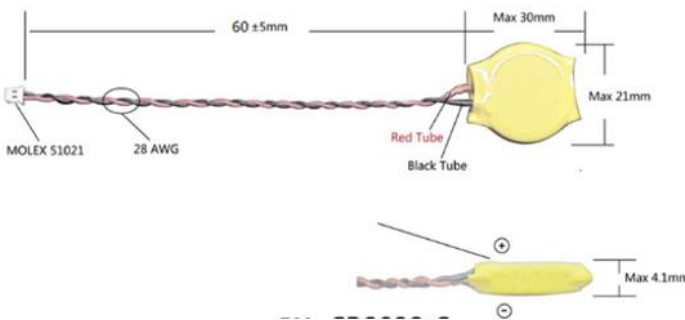


**Model:** PX505060 - 3.7V 2000 mAh Battery - BMS - Connector

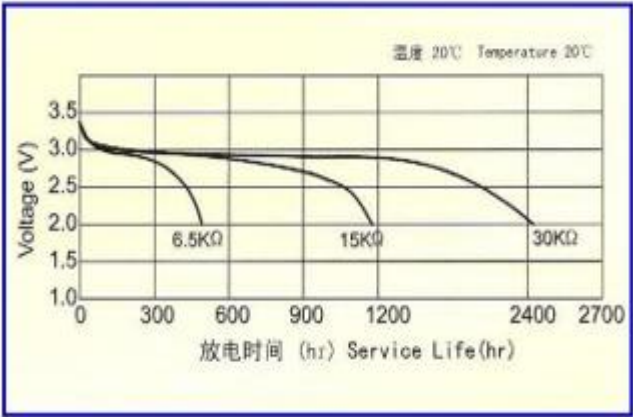
**Stock Code:** 900.869.503.331

| Item                                     | Specifications                            | Conditions                                                                                                                                                         |
|------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nominal Voltage                          | 3.0V                                      |                                                                                                                                                                    |
| Typical Capacity                         | 210 mAh                                   | Standard discharge with load 15k $\Omega$                                                                                                                          |
| Instantaneous short-circuit current      | $\geq 250$ mA                             | Time $\leq 0.5$ second                                                                                                                                             |
| Off-load voltage                         | $\geq 3.20$ V                             | No load                                                                                                                                                            |
| Service Output - Initial                 | 1132 h                                    | Continuous discharge with load 15k $\Omega$ , till 2.0v end-voltage, Temperature $20 \pm 2^\circ\text{C}$ , under the condition of related humidity $\leq 75\%$ RH |
| Service Output - After 12 months storage | 1110 h                                    |                                                                                                                                                                    |
| Typical Weight                           | 2.75 gr                                   |                                                                                                                                                                    |
| Recommended Storage Temperature Range    | $20 \pm 2^\circ\text{C}$                  | 5 years after delivery under proper storage conditions.                                                                                                            |
| Recommended Operation Temperature Range  | $-20^\circ\text{C}$ to $60^\circ\text{C}$ |                                                                                                                                                                    |
| Shelf Life                               | 3-5 Years                                 | Recommended Storage Range : $20 \pm 2^\circ\text{C}$<br>Recommended Humidity Range : $65 \pm 20\%$ RH                                                              |

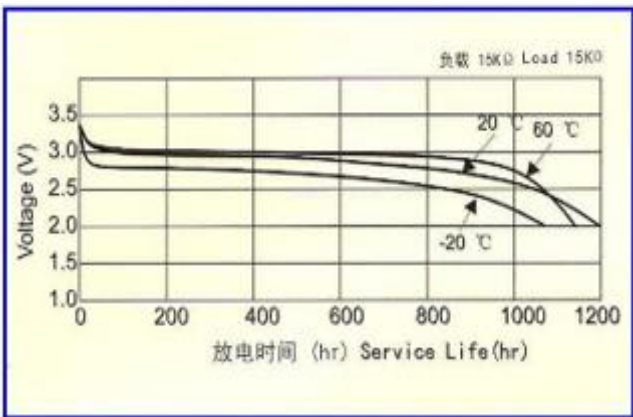
| Image                                                                               | Technical Drawing                                                                    | STANDARD  |                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------|----------------------------------------------------|
|  |  | Connector | MOLEX 51021<br>$60 \pm 5\text{mm}$<br>UL1007*28AWG |

Model: PX505060 - 3.7V 2000 mAh Battery - BMS - Connector  
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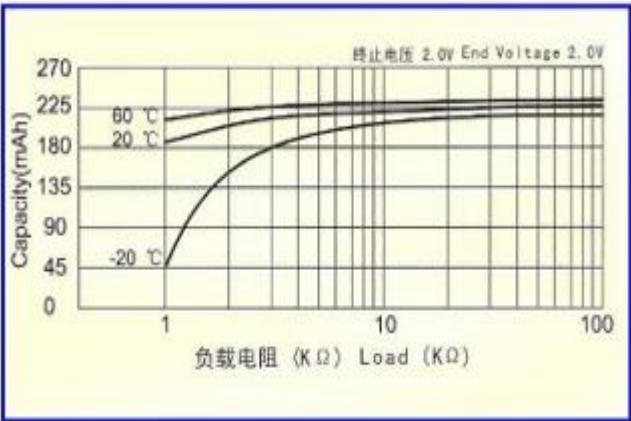
Discharge Characteristics



Temperature Characteristics



Load Capacity



Pulse Discharge Characteristics

