Shenzhen Grepow Battery Co., Ltd. is a Lipo battery manufacturer. Our Tattu brand in particular provides LiPos for a variety of applications for UAVs. Grepow has four factories in China and two overseas branches in Germany and the United States. Combined, all offices create a network of worldwide support for better service and development. Our talented R&D team also comprises of over 200 engineers who create the BMS, cell, and structural design for a plethora of specific applications.

Power your passion! Power your drone!
02 Applications

Aerial Photography/Videography

- High discharge rate

Higher discharge rate
Support heavy-payload

<table>
<thead>
<tr>
<th>Storage Time (day)</th>
<th>Thickness Swelling (%)</th>
<th>Capacity Offset (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3d</td>
<td>3%</td>
<td>103%</td>
</tr>
<tr>
<td>6d</td>
<td>2%</td>
<td>100%</td>
</tr>
<tr>
<td>9d</td>
<td>2%</td>
<td>100%</td>
</tr>
<tr>
<td>12d</td>
<td>2%</td>
<td>83.2%</td>
</tr>
<tr>
<td>15d</td>
<td>0%</td>
<td>94.7%</td>
</tr>
</tbody>
</table>

Retention: First charge & discharge after 15 days
Recovery: Second charge & discharge
Why Tattu?

- Light weight
- High energy density
- Long-flight duration

Mapping/Survey

02 Applications
• 3C fast charge
• Long cycle life
• Battery status indicator
• Deep sleep mode
• Anti-spark function
• Two-voltage balance modes

Agriculture

Conclusion: Capacity remains above 85.7% after 685 cycles

Note: Testing data is for reference only, actual product shall prevail.
3. Applications

Logistics/Delivery

- High capacity
- High discharge current
- Long flight duration
Many customizable parts for a variety of power solutions

- Cells
- Characteristics of the structure
- Material for the hard case
- BMS (Battery Management System)
- Connectors

- Customizable upon request
- Up to 14S possible; customized to match all Grepow cells
- Communication protocol: Protect current, voltage, temperature