

# mPower 14S 50000mAh Lithium-Ion Battery for Delivery Drones

MP-100239



## DRONE APPLICATIONS

For delivery drones

For surveillance drones

For survey drones

## TECHNICAL DATA

|                                |  |
|--------------------------------|--|
| Battery chemistry              | Lithium Ion                                    |
| Capacity                       | 50000mAh                                       |
| Discharge rate                 | 3C   |
| Nominal voltage                | 50.4V  |
| Charge current                 | 50A  |
| Dimension (LxWxH)              | 298 x 214 x 80mm ± 5mm                         |
| Net weight                     | 9800g ± 50g                                    |
| Cells                          | Cylindrical                                    |
| Cooling type                   | Air  |
| Charging voltage               | 58.8V  |
| Set charging voltage           | 58.8V  |
| Lower cut off voltage          | 35V  |
| Set discharge voltage          | 38.5V  |
| Max. discharge current         | 150A   |
| Storage temperature            | -20°C to 35°C                                  |
| Storage humidity               | < 90% RH                                       |
| Connection options             | XT-30, XT-60, XT-90S, AS-120U, AS-150, AS-150U |
| <b>Customize this battery?</b> | <b>Contact us</b>                              |

For more information, visit [www.mpowerlithium.com](http://www.mpowerlithium.com) or email [support@mpowerlithium.com](mailto:support@mpowerlithium.com) or call +91 73059 89715