

3dr solo battery pack





Overview

How much battery does a 3DR solo have?

The 5200-mAh battery of 3DR Solo offers up to about 20 minutes of flight time on a single charge. With a wonderful maximum payload capacity of about 0.4 kg., and a transmission range of up to 805 meters, the 3DR Solo is a fantastic scouting tool too. Here's how the 3DR Solo drone performs when it comes to its different features:.

How much does a 3DR solo cost?

Flight Simulator App - Before going out and flying the 3DR Solo, the included simulator app allows you to practice your flight skills realistically, so you don't wind up crashing the drone. Considering the 3DR Solo costs about \$1,000, it's not exactly cheap to replace.

How to get telemetry from 3DR solo?

3DR Solo uses smart BMS in each Solo battery which will give battery telemetry to Solo and ground station. There are different ways to get this information. a) Don't have telemetry: Solder the battery connectors directly to the Solo board. You need then to use a LiPo alarm and/or timer. It works but it is not what we want.

Is the battery pack enough power for a drone?

And thus you would have other problems than the battery. This battery pack has a constant discharge of 45A, aka 650w. In hover the drone consumes only 230w. I think the battery pack has enough power because in slow to medium flight the drone uses even less power than in hover.



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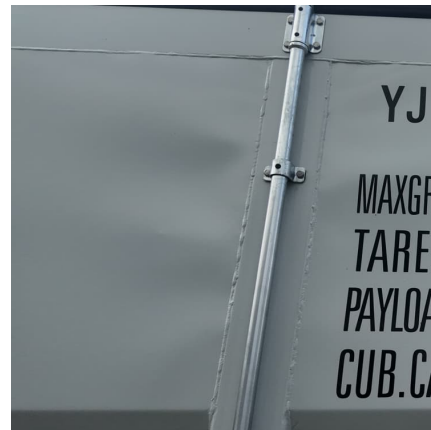


[3DR BT11A Smart Battery for Solo Quadcopter](#)

The 3DR SOLO Smart Battery is a high-quality rechargeable battery designed for professional drones. With a capacity of 5200 mAh and a voltage of 14.8 Vdc, it provides a long flight time of ...

Amazon : 3dr Battery

Synergy Digital Camera Batteries, Compatible with Sony NEX-3DR Digital Camera, (Li-ion, 7.2V, 1500 mAh), Replacement for Sony NP-FW50 Battery, Pack Includes: 2 x SDNPFW50 Batteries



[Amazon : Solo Smart Battery : Electronics](#)

3DR BT11A Rechargeable Lithium Smart Battery For use with Solo Quadcopter Drone, 14.8V LiPo Flight Battery, 5200 mAh Capacity, LED Charge Indicators With a 5200 mAh capacity, the Smart Battery for Solo ...

[Amazon : Solo Smart Battery : Electronics](#)

3DR BT11A Rechargeable Lithium Smart Battery For use with Solo Quadcopter Drone, 14.8V LiPo Flight Battery, 5200 mAh Capacity, LED Charge Indicators With a 5200 ...



3DR Solo transmitter extended hobby battery 3400mAh Li-ion 7.4V

Replacement 3DR Solo transmitter extended battery pack 3400mAh Li-ion 7.4V rechargeable toy, game, remote control batteries for the AB11A

3DR Solo with Lilon 9000mAh battery , up to 30min flight time

I would like to share my experience with building a custom Lilon battery for 3DR Solo and have correct battery % display on the App and Artoo controller. My goal was to build ...



[3DR BT11A Rechargeable Lithium Smart Battery For...](#)

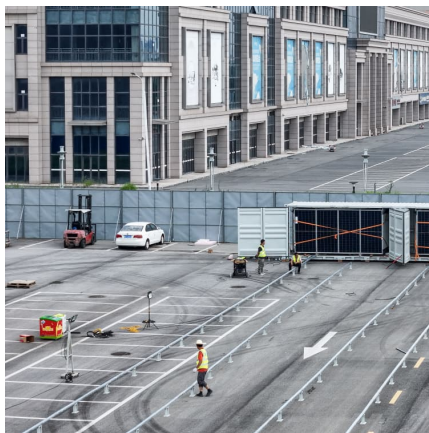
With a 5200 mAh capacity, the Smart Battery for Solo Quadcopter from 3D Robotics allows the aircraft to fly for up to 25 minutes unladen and up to 20 minutes with Solo Gimbal and camera attached.





3DR BT11A Smart Battery for Solo Quadcopter

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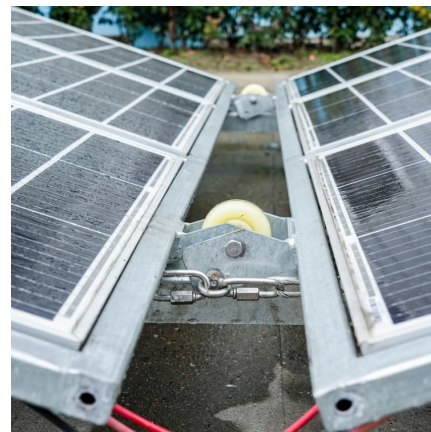


3DR BT11A Rechargeable Lithium Smart Battery For use with Solo

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3dr Solo Battery Mod

For semi DIY, send in your old Solo battery (or remove the BMS and send it) and we will extract the BMS and install the BMS into an optional enclosure with all soldered on standard ...



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