The tool can be found here: 3DR Solo Battery charging adapter and diagnostics tool. ??? Madhacker I believe in addition to the $45 price, the seller charges $4 shipping to the USA. I"d be happy to make you some properly sized copper terminals to replace those circuit board terminals for the power and ground Click to expand

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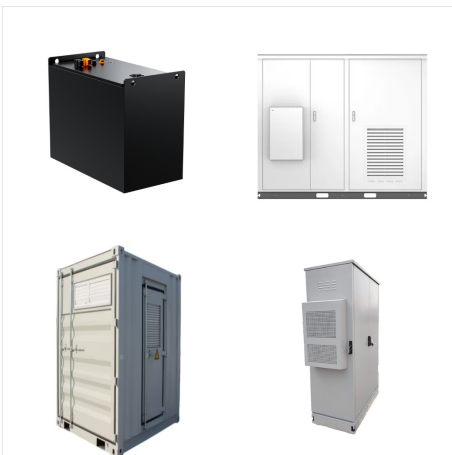
Great news! On the off chance, I emailed Jordi Mu?oz of mRo (mRobotics, and formerly one of the designers of the 3dr solo), and not only did he answer my question (J8 on the artoo IMX.6 board is in fact an USB OTG port), he also gave me the schematics for the artoo and solo boards and said it was ok to share these with the community, as they are now public.

3DR SOLO POWER ADAPTER BOARD

So just to be clear: Stock Solo cube with stock Solo firmware (2.4.2) = No battery telemetry, but if the Solo cannot get the battery status, it doesn''t output a low voltage alarm (so you can swap from this module and a smart battery, and still get battery information [and failsafes] with the smart battery, no parameter changes necessary).You must use the left stick to arm ???

3DR SiK Telemetry Radio ; 3DR SiK Air Telemetry Radio ; 5.3V, 3A power supply; Mechanical: Board Weight: 5.90g (0.208 oz) Board Dimensions: 26mm x 26mm (1.02"x1.02") Parameters: The board comes with jumpers which may allow for I2C instead of CAN connectivity, however neither PX4 or Ardupilot provide drivers at the moment.

3DR Solo Battery charging adapter and diagnostics tool. ??? Madhacker . Attachments. 3DRpilots is the leading online community for 3DR Solo drone enthusiasts and a member of the DronePilots Network. We are a participant in the Amazon Services LLC Associates Program, an affiliate advertising program designed to provide a means for us to

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3DR Solo Power Adapter Board $ 9.00 ??? $ 16.00; 3DR Solo Nano Breakout Board $ 9.00 ??? $ 11.50; 3DR Solo SyncLight Breakout Board $ 15.00 ??? $ 23.00; 3DR Solo Power Connector - Molex 46436-9202 $ 3.50; 3DR Solo Micro Breakout Board $ 10.00 ??? $ 14.00; Product tags. 3DR 3d robotics 12v 48v Breakout Board converter dc dc-dc i2c led power rov

- Micro HDMI to HDMI adapter to connect the setup to the drone 3DRpilots is the leading online community for 3DR Solo drone enthusiasts and a member of the DronePilots Network. We are a participant in the Amazon Services LLC Associates Program, an affiliate advertising program designed to provide a means for us to earn fees by linking to

This device is not limited to 3DR Solo, but build to work with any 2S-6S battery and ArduPilot. Provides a real state of charge, and individual cell voltages. 3DR Solo can use any Li-xx battery in 4S to 5S configuration. The PCB is less than 50x40x9mm (the balancing connector is the highest component) The weight is only 7.9g
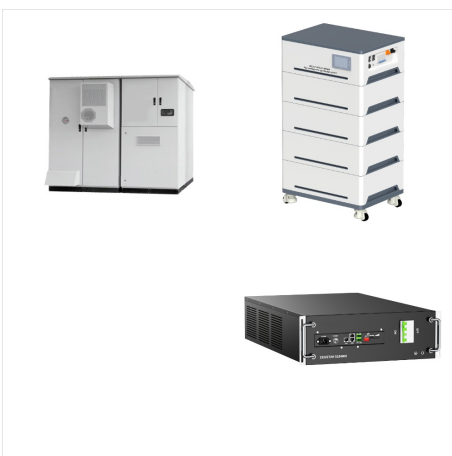
3DR SOLO POWER ADAPTER BOARD

3DR Solo Reference Breakout Board $ 30.00 ??? $ 34.00 Select options This product has multiple variants. The options may be chosen on the product page ; 3DR Solo Power Adapter Board $ 9.00 ??? $ 16.00 Select options This product has multiple variants. The options may be chosen on the product page ; 3DR Solo CubeID Connector Board

Head over to the 3DR Solo Owners thread (or not, as it is one of the worst Owner threads on Earth, ha ha) and look in the first post. There are plenty of pictures posted of how the battery looks taken apart. The battery charger that comes with the Solo is nothing but a Power Supply. Just like you have on your Laptop. 16.8V rated at 3.3 Amps
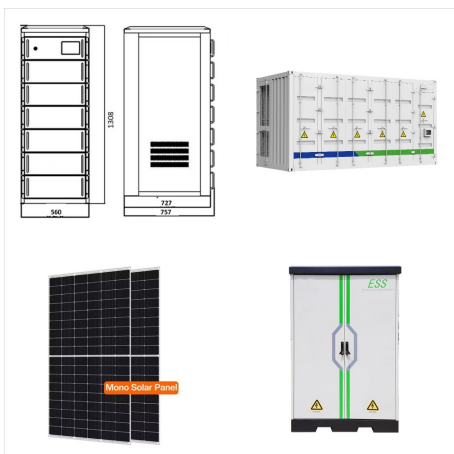

I noticed the Karma had isolated its main board with silicon too. Reactions: IEsMVP and n01kn0ws. R. Rich C. Joined Sep 13, 2016 Messages 30 Power up Solo (without props). 11. Wait till Solo arms or go to Fly: Manual. 12. Run the motors up for 10 seconds. 3DRpilots is the leading online community for 3DR Solo drone enthusiasts and a

3DR SOLO POWER ADAPTER BOARD

Anyway I thought it would be nice to have prop adapters for the solo so Forums. New posts Search forums. 3dr solo adapter propellers props Toggle sidebar. 3DR Solo. Solo Discussion . E. Elscorch Cookies set by third parties may be required to power functionality in conjunction with various service providers for security, analytics

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Figure: Solo System Diagram. Data lines shown in solid blue with arrows showing the direction of data flow. Power lines are shown in red. Dashed-blue data lines to payload bays indicate data lines that are not available/supported for third-party use. Solo hardware/software stack. 3DR Poky (based on Yocto Project Reference Distro, Poky 1.5.1

3DR SOLO POWER ADAPTER BOARD

Sorry for the delay. Busy day. Just to clarify, I have two Solo's and thus two controllers, one of which I connected to a generic AC Adapter. DO NOT USE A GENERIC AC ADAPTER TO CHARGE CONTROLLER. It recharged the battery just fine overnight. When I came into the office and clicked the power button it showed a full charge icon on the screen.

The mRo Power Zero is a renewed, high-quality power module standard based on the ACSP7. Offers extremely accurate measurements across the entire current and voltage operating range. mRo is the first company to introduce a non-invasive, Hall-effect current sensor for UAV/Robotics application and high-precision voltage dividing circuit for consistent and reliable measurements.
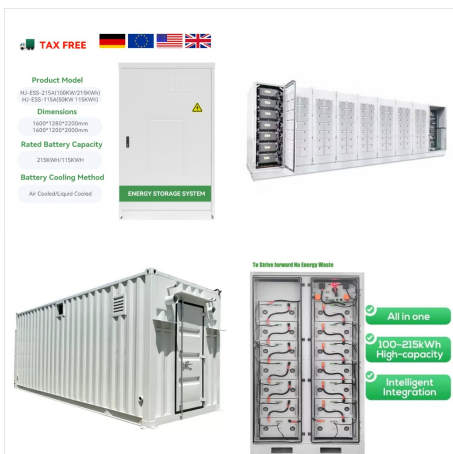

Found this on uuuh ebay $69.00 plus shipping of $6.50 "NEW" Genuine 3DR Solo control board, companion computer board and Pixhawk 2!!! | eBay . Last edited: Mar 18, 2017. Maddog. Joined Aug 24, 2015 Cookies set by third parties may be required to power functionality in conjunction with various service providers for security, analytics

3DR SOLO POWER ADAPTER BOARD

JB sells the the BMSOne in a case so you can switch between std Solo batteries and normal batteries by using the adapter box. I purchased the boards direct from the designer at mad hacker and 3D a box for one solo to be a reversible mod, the other I did a new GPS shield and cover for the top.

7) Power up the Solo and reconnect to controller: Put the battery onto the solo. It will just sit atop the carrier board. Obviously you should avoid moving the Solo around too much at this point since the battery can just fall off. So get everything situated first. ???

The CAN and SERIAL BUS connections to Pixhawk??? are "not supported" by 3DR for external developer use.Power Supply. Two voltage sources are supplied to the Accessory Bay:. VCC 5V (4.75V to 5.4V). VCC Battery (12V to 16.8 V). VCC 5V should be used to power the USB device. The combined total current for both VCC 5V pins is limited to 1.05A (the combined current for ???

3DR SOLO POWER ADAPTER BOARD

2 GET "3DR SOLO" APP 1 3 Connect to Solo with your phone for streaming video. Connect to Wi-Fi: sololink_#### Default password: sololink CONNECT WI-FI 4 TO SOLO LINK 1 2 3 Options Hold to power Solo Gimbal auto-tilt presets 1, 2 Hold to start motors Hold to takeoff or land Press for standard flight Return home + land Pause Solo LEFT

Added new power supply and communications architecture sections, along with information about how to connect to the accessory port via USB. Improved the information in the pinout. System architecture diagram updated. Added more detail about components, power supply, data flow. 2015-10-29. Guide relicensed as CC BY 4.0. 2015-09-25. solo-utils is

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