



H I V A N

RV SOLAR KIT - SETUP GUIDE

+

ELECTRIC DIAGRAM



ASSEMBLY ORDER:

- 1 Batteries
- 2 Battery controller BMV
- 3 Shunt
- 4 Inverter/charger
- 5 Battery protect
- 6 Regulator
- 7 Solar Panels

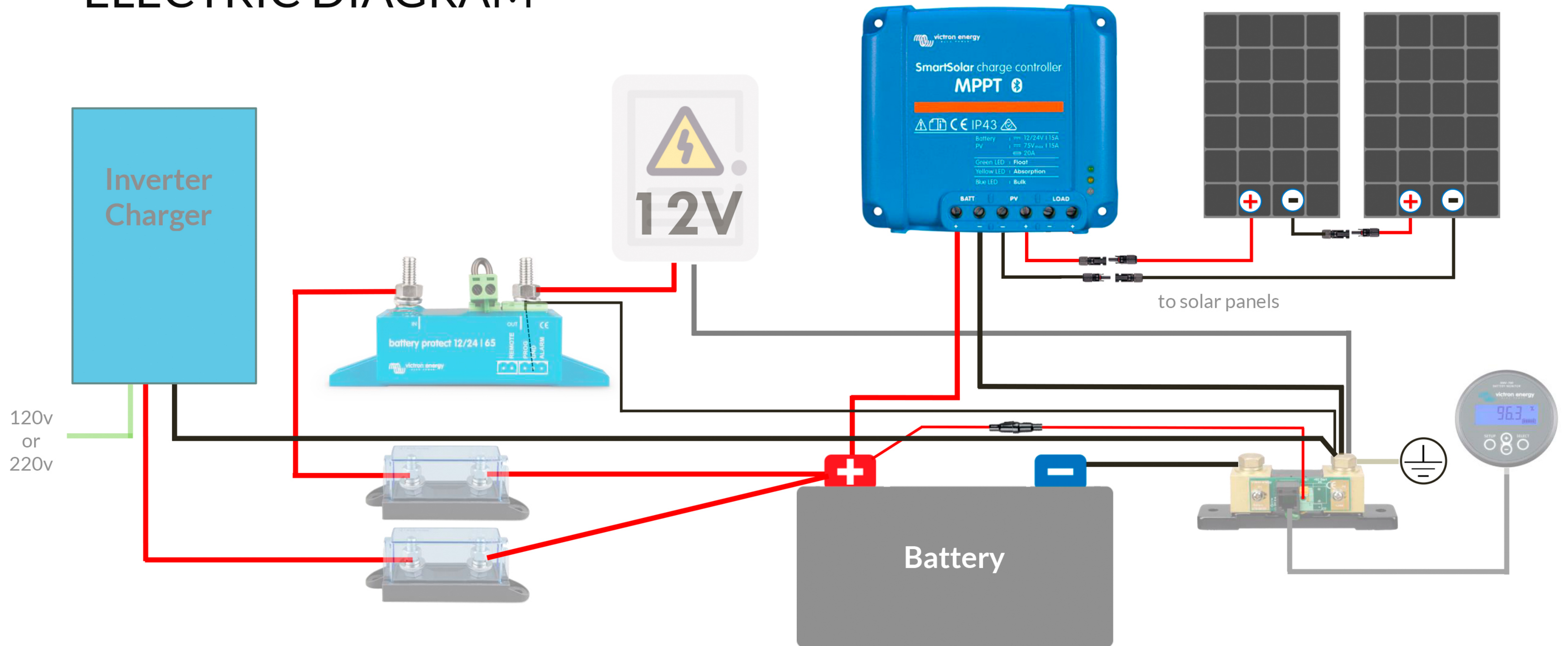
NOTES:

Be careful to respect the polarities of the products. Reverse polarity could cause irreversibly damages to your product.

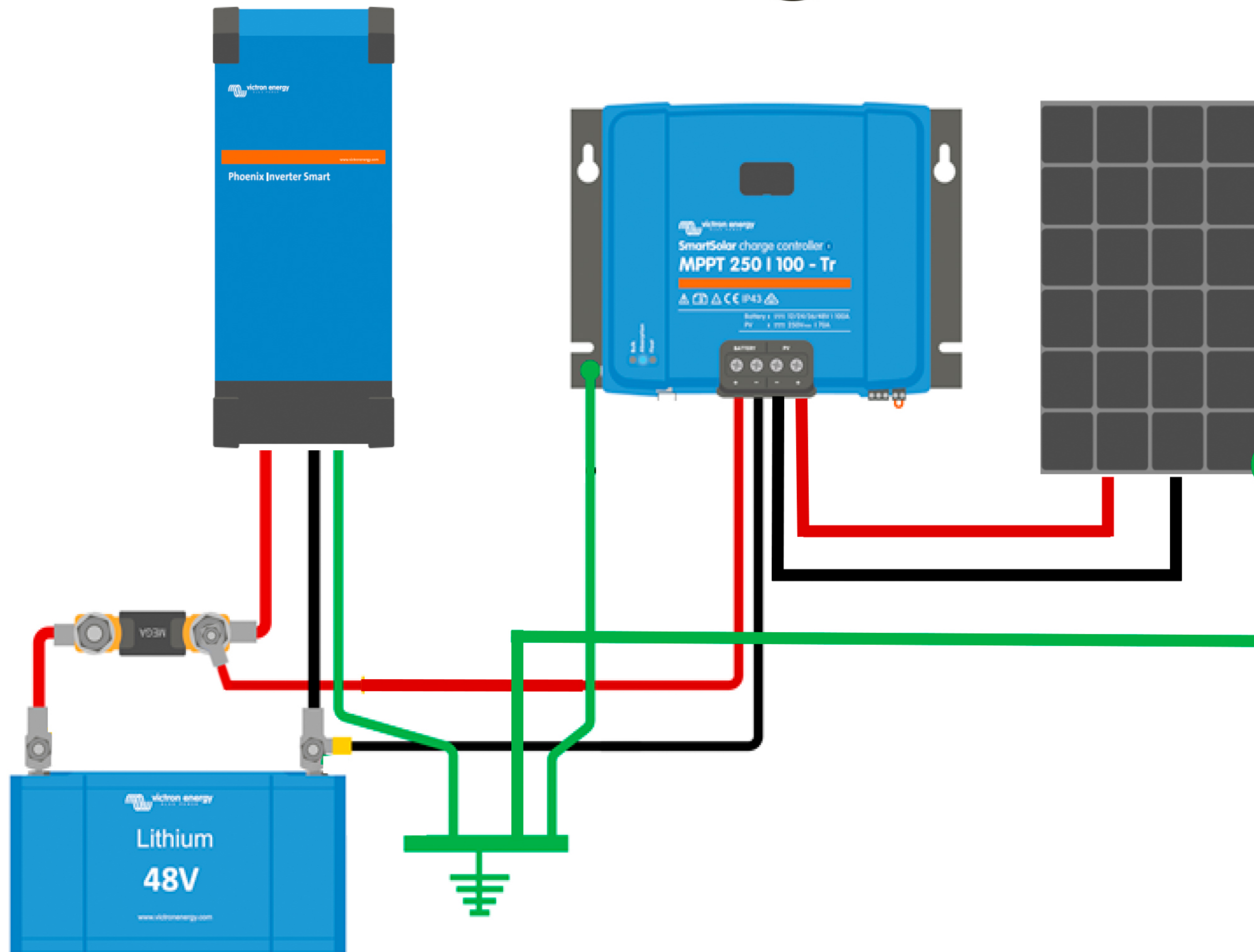
A spark may occur when connecting the cables, this is normal.



ELECTRIC DIAGRAM



CONNECT TO GROUND



- The negative pole of your battery has to have a ground connection. The cable section must be able to carry the current allowable voltage of the installed fuse.
- The main earth terminal must be installed as close as possible to the battery.
- The frame of the inverter must also have a ground connection.
- If in doubt call an electrician to do this part.



PRODUCT LIST

200 WATT 12 VOLT SOLAR RV KIT

Renogy RV Kits are carefully arranged to meet your RV needs.



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350 WATT SOLAR FLEXIBLE KIT

Designed for off-grid solar panel system, caravan, RV, boat, Green house solar panel system.



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12V 100AH SMART LITHIUM IRON PHOSPHATE BATTERY

Powered by an upgraded intelligent BMS circuit, the perfect battery for your RV solar system.



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INVERTERS

When it comes to inverters and inverter chargers, Renogy offers the most advanced solutions in the industry.



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MORE RESOURCES AND GUIDES:

Renogy provides people with DIY friendly and reliable renewable energy products. You can find more useful guides and resources on their websites.

[CHECK RENOGY WEBSITE](#)



MORE USEFUL RESOURCES

HOW MUCH SOLAR DO I NEED FOR MY VAN?

Depending on the power audit, your van needs 100 to 1200 watt solar panels array.

[CLICK TO READ](#)

HOW TO EXTEND THE LIFE OF YOUR VAN SOLAR BATTERY SYSTEM

Check this article if you'd like to extend and maintain your solar system lifespan.

[CLICK TO READ](#)

HOW MANY BATTERIES DOES A CAMPERVAN NEED?

Everything you need to know about batteries for your camper-van.

[CLICK TO READ](#)

THE ULTIMATE GUIDE TO VAN LIFE HEALTH INSURANCE

All the info to help you choose the right type of health insurance to suit your needs.

[CLICK TO READ](#)

HOW DO SOLAR PANELS WORK ON A VAN? (AN IN-DEPTH LOOK)

Everything you need to know to install your first solar system.

[CLICK TO READ](#)

HOW DO I FINANCIALLY PREPARE FOR VANLIFE?

With planning, van life can be an incredible opportunity both to see the country and to cultivate an online following.

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