

What is a DIY solar Forum?

Forum with 61K members and tons of valuable posts on DIY solar topics. Forum with 5K members, focusing on renovation, wind energy, and solar power. Good luck with your next DIY solar project! Also, do not forget to check out some of my favorite DIY solar projects that I built with the help of diy solar forum community:

Are there too many DIY solar projects on the Internet?

However, you probably know that in 2023 there are way too many posts on the internet promoting similar lists or DIY resources. The key difference is that I joined dozens of forums when I needed help on my DIY solar projects and handpicked only those I recommend here. The best part?

What is a hybrid solar Forum?

A non-technical forum to help you understand the in's and out's of solar. Hybrid solar is grid tied PV with battery storage and is becoming more popular all the time. Ask your questions about solar modules, mounts, inverters or any other part of your solar energy system. If you want to share the specs for your system, then you can post them here.

Hi All, I'm a retired electronics technician who felt frustrated at not being able to fully exploit the electricity generated from the solar panels on my roof, installed by ashadegreener. So I developed my own optimizer system which senses the current coming in ...

I pulled my 2 6548's after running my house for 16 months to upgrade to a 18kpv. This was last Saturday. After spending all day running larger wire we get it up and running around 4:30. Took a lot longer then I thought it would for sure. Everything seemed good. I don't remember if ...

As far as the heater choice, it was selected purely as it is a smart device. There are both lower output or higher output units, I chose the mid 1kw unit that has a 500W low setting option. Having a networked heater lets me set the temperature remotely so I can then gear that to solar output in low or virtually no solar days.

New posts Registered members Current visitors Search forums Members. What's new. ... DIY Solar Products and System Schematics. ... Signature Solar: Its actually 25 amps per leg for a total of 50a for both legs. $25 \times 120 = 3000 \times 2 = 6000w$ for pass through, I don't know why its phrased "Rated Output current @ 240v....25a" but i checked with two ...

The subject of grounding is a complex, multifaceted subject, that is often treated as an after-thought but needs to be considered from the beginning of the design and build process of any DIY Solar/Battery Project. This is Part 3 of a 4-part series on grounding basics. AC & Household Part 1 covers the basics of grounding for household AC systems.

It's interesting you say that about the 2k watt solar being too small for a 48 volt system. The guys at signature solar put a quote together that has five 400 watt panels for a four 5.12 KW battery 48 volt system. I've attached a pic. I asked them to build a system that could run about 900 watts 24 hr a day.

5 days ago; Hey guys, I'm a university student, and my assignment is to design and build an optimizer for a solar panel. I wanted to ask if anyone here has any experience with this or has maybe even created one themselves. The requirements state that it should handle up to 40V and 15A, and it should be...

DIY Solar Products and System Schematics. ... Forum Owner. Staff member. Moderator. Joined Sep 19, 2019 Messages 3,940 Location 36°N 115°W. Dec 6, 2023 #13 And if you enable setting 26, I would imagine that it creates a bond in only one inverter regardless if you have 2 or 16 in parallel. So for offgrid use, it will create it where necessary.

DIY Solar Products and System Schematics. ... based on the vast numbers of problems and struggles people have discussed at length on this forum for a long time and continues. Nisch New Member. Joined Jul 18, 2024 Messages 42 Location ... Just another scar on the solar industry as far as I'm concerned. Reactions: 1201. 1201 Solar Wizard. Joined ...

Post your DIY solar power system! Pictures or it didn't happen :) Forums. New posts Registered members Current visitors Search forums Members. What's new. New posts Latest activity. Resources. New resources Latest reviews Search resources Wiki Pages Latest activity. DIY Solar Products and System Schematics.

Spent some time researching this forum for answers but decided to post for a more specific response from all of you in the know. I am in the early stages of planning a DIY off grid solar build for my rural property. I am looking for recommendations of which brand/type/model of inverters and solar charge controllers to go with.

About 3 years ago when many prices started to drop on various solar panels and accessories, I finally took the dive and learned as much as I could about solar. Around that time, I had bought a new RV and was certain a 12v system and 100ah batteries was the best way forward for my needs.

Google says EV class is optimized for "high power output" but this results in low cycle counts and longevity. The ESS class are optimized for capacity and longer discharge durations aka. storing solar power. I greatly respect the folks on this forum and have learned a lot by reading post and watching the discussion.

DIY Solar Products and System Schematics. ... Hi, I'm new to the forum and working on designing a solar system for my RV. I'd like to do a 48V system with Epoch Rack Batteries, a Victron solar charge controller, and a Victron Inverter/Charger. I'm trying to get the maximum solar wattage on the roof but with the layout of the AC units, vents ...

DIY Solar Products and System Schematics. ... Check out the beginner's corner on this forum. There are lots of information that can be learned. Buying pieces to build a battery was the route I took because I wanted to

learn how to build one. Getting an already built battery may save you some money.

Discuss, share ideas, and get questions answered in this DIY solar panel forum. Topics: 661 Posts: 6,600 Last Post: Series, parallel or series-parallel for panels of different orientations? 661: 6,600: Series, parallel or series-parallel for panels of different orientations? by PNPmacnab ...

Hello, I am new to the forum and looking for guidance on a solar system. Let me start with some background. I live in southern Portugal, there is lots of sun (4,6 hrs/day according to this) so my expectation was that installing solar in addition to existing grid access would be a no-brainer. Walked into a dealership and got quote for a 6kW (likely oversized) system with ...

Web: <https://wholesalesolar.co.za>