

Does home assistant integrate with OpenWeatherMap & solar assistant?

I already had Home Assistant integrated with OpenWeatherMap and Solar Assistant. Yesterday I setup an automation with an OpenWeather Trigger to have Solar Assistant change the Growatt to Utility Priority to fully charge the batteries at 50% precipitation forecast.

Does solarassistant integrate with home assistant?

SolarAssistant can integrate with Home Assistant via MQTT and supports the Home Assistant auto discovery protocol.

Can solar assistant integrate with Shelley?

Real-time charts, analytics and power management from via a Raspberry pi - the most powerful, cost effective device on the planet. I see that I can add a current transformer setup with Shelley, but I'd really love for Solar Assistant to integrate. I'm attaching a small typical screenshot of SA, for those of you not familiar with it.



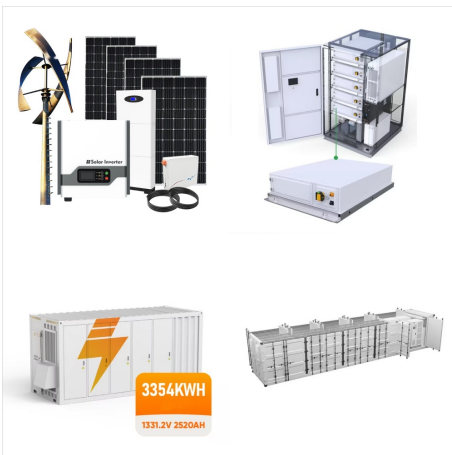
Home Assistant administrador

2021-05-13T09:22:21+02:00. Tutoriales. Home Assistant. Buscar: Home Assistant, me quedo sin luz!! Notificaciones Recurrentes DOM?TICA SOLAR. Una cookie o galleta inform?tica es un peque?o archivo de informaci?n que se guarda en tu ordenador, "smartphone" o tableta cada vez que visitas nuestra p?gina web

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EG4 should be more supportive of Home Assistant because its in line with how DIY friendly the company is in general. I don't think it would require them to do much more than is already done to be compatible with Solar Assistant. Its a shame that the entirety of Solar Assistant isn't truly open source.



Home Assistant - Energy dashboard Introduction.  
SolarAssistant provides energy usage metrics in the correct format for it to be used by the Home Assistant Energy dashboard. This guide below assumes you already have Home Assistant integrated with your SolarAssistant. Step 1 - Complete the Energy dashboard setup wizard



But using the documentation on Solar Assistant to set up Home Assistant seems to be no longer valid. Likely the integration needs to happen slightly differently now. It seems that Home Assistant is getting messages because the "Start Listening" seems to show messages coming into the Mosquitto broker. Also in the devices page under MQTT, I can

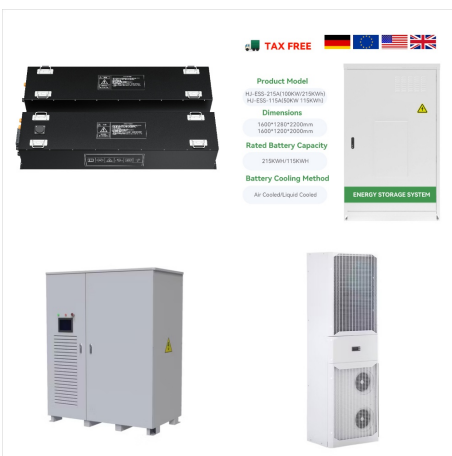
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Eg4 6000xp Solar Assistant Home Assistant Quick Charge ChuckHomeLab; Aug 7, 2024; DIY Solar General Discussion; Replies 4 Views 449. Aug 9, 2024. Sleeper85. SolCast and Solar Assistant automation Oh\_Snyt; Jun 7, 2024; DIY Solar General Discussion; Replies 5 Views 579. Sep 29, 2024. mwk1000. M.



Username: solar-assistant Password: solar123  
Once you click "Accept and agree" on the page below during the initial setup, SSH access is disabled for security reasons. Follow the steps below to enable it. Step 1. Navigate to the "Configuration" tab and select "Configure local access". Step 2. Select the SSH access you want to enable and click save.



Today something very cool worked. I already had Home Assistant integrated with OpenWeatherMap and Solar Assistant. Yesterday I setup an automation with an OpenWeather Trigger to have Solar Assistant change the Growatt to Utility Priority to fully charge the batteries at 50% precipitation forecast.

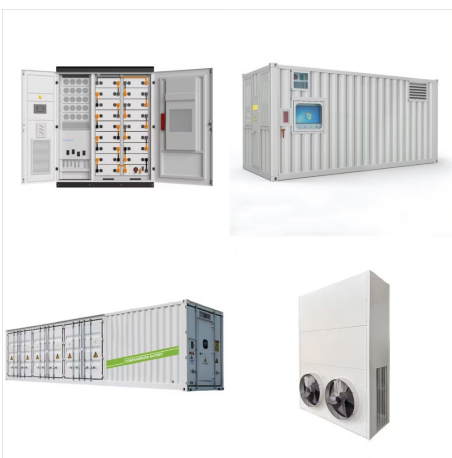
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I am trying to get Solar Assistant integrated in Home Assistant so I can control a MPP Solar inverter. I am using this guide???SolarAssistant MQTT output and Home Assistant broker setup with SolarAssistant and Adjusting solar settings from Home Assistant.



Just turn on the MQTT broker on Solar assistant and point Home assistant at it. Pretty straight forward. T. Travelboy New Member. Joined Dec 28, 2022 Messages 4. Dec 8, 2023 #4 Nobodybusiness said: Just turn on the MQTT broker on ???



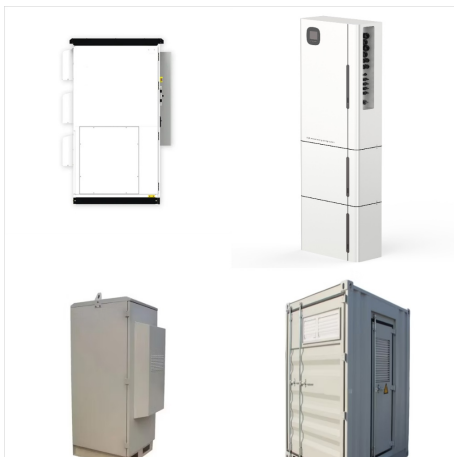
Now looking to integrate into new energy dashboard in Home assistant 2021.8, it doesn't show in entities list but I'm trying to use platform integration to create new kwh property. It would be nice to get original kwh entitie to get showing into energy dashboard choice list.



# SOLAR ASSISTANT HOME ASSISTANT BARBADOS



Home Assistant. Setup Broker setup Energy dashboard Adjusting solar settings. Integration. MQTT API Node-RED. Software updates. Overview Changelog Beta program. Note that in "Solar/Battery/Utility" mode the inverter might still use grid power depending on the "To grid battery voltage" and "Back to battery voltage" inverter settings.



Modern, real-time solar monitoring and control from a Raspberry Pi. Get the most out of your solar investment with our sleek, modern, robust and powerful platform. Open Data with Home Assistant integration. Integration and automatic discovery for Home Assistant. Integrate your own custom projects via MQTT. Community videos



Hi everyone, Hoping someone might be able to help. I've got Solar PV along with Growatt batteries with a Growatt SPA inverter. I've had solar assistant installed for around a year and connected it to Home Assistant via MQTT. I'm looking to set up some automations, rather than having to use the Growatt App, however not having much luck. I have the following ???

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The esp chips pull the data from the jk bms (either over bluetooth or serial), and then they relay that data back to home assistant over wifi. You can control all the settings thru home assistant just the same as you can over the JK phone app.



Hi all, hope life is good. Since recent updates my MQTT no longer talks to my solar assistant. All entities are showing off line and i have searched the problem and there are possibly similar problems being suffered by other. When i listen to MQTT there is nothing. Research shows that maybe a bug has removed the P/W and user but i have no idea how to ???



Solar-Log The Solarlog integration Integrations connect and integrate Home Assistant with your devices, services, and more. uses the open JSON interface on Solar-Log PV monitoring systems to get details from your Solar-Log device and integrate these into your Home Assistant installation. With the integration you may monitor the solar power production and power ???

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I've got Solar PV along with Growatt batteries with a Growatt SPA inverter. I've had solar assistant installed for around a year and connected it to Home Assistant via MQTT. I'm looking to set up some automations, rather ???



Home Assistant (<https://>) Integration component. This custom component integrates the Solcast PV Forecast for hobbyists into Home Assistant. It allows forecast visualisation in the Energy dashboard, and ???



I am trying to get Solar Assistant set up to monitor and control my Growatt inverter from HA. I have downloaded and written to an 8GB micro-SD card the 64-bit version of Solar-Assistant, and plugged it into a Raspberry Pi Zero 2W. I have acquired the necessary USB/RS485 adapters and plugged them into the Pi, and the other end into the RS485 socket ???

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Good day all, I am having an issue with 1 of my MQTT entities whereby the 1 sensor value is Unknown. I have checked the logs and the entity is publishing the correct state. All other sensors works just fine. It is showing as unknown state, however MQTT explorer is reporting "Grid" which is the correct state/value. Is anyone else having such an issue or knows how to ???



I had it working, but since I have added several new integrations and somehow lost my graphs/connections coming from Solar Assistant. I can still see that I have 111 entities connected or showing??? but nothing is coming through on my graphs in Home Assistant, and my automations have stopped working. [09:29:08] INFO



I just integrated HA (my first add-on) with SofarSolar KTL-X inverter, maybe it will work with other brands. All the brands like SofarSolar, Omnik, iGen, Solarman, Hosola, Goodwe, Solax, Ginlong, Samil may use similar protocol, not confirmed. Result is here: [GitHub - pawelka/hassio-addons: pawelka Hass.io add-ons repository](https://github.com/pawelka/hassio-addons) and it's installed as add-on in ???



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Gain insight into your energy production by integrating your solar panels into Home Assistant. If you also set up the Solar Forecast integration, you will be able to see expected solar production and automate based on planned production. Hardware . Home Assistant will need to know the amount of energy that is being produced.

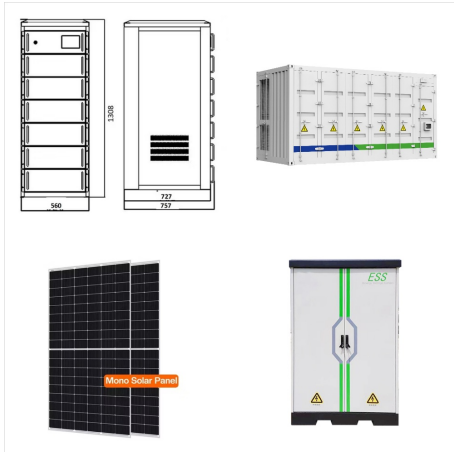


@Anders57S after my post I realised that I forgot to mention I have a Pi running solar assistant via the RS485 port this is my method of control. I also noted that the growatt inverter solar assistant had a bug which means that you cannot select battery first, if you select Grid First in the automation it selects battery first on the actual inverter. Took me a while to ???



I'm watching this with interest??? having Solar Analytics and recently switching from OpenHab to Home Assistant. I'd like to contribute something positive but you two are far ahead of me in terms of technical skills so I'm likely to be a hanger on for a while at least??? happy to help with any troubleshooting I can if needed though

# SOLAR ASSISTANT HOME ASSISTANT BARBADOS



Home Assistant is open source home automation that puts local control and privacy first. Powered by a worldwide community of tinkerers and DIY enthusiasts. Perfect to run on a Raspberry Pi or a local server. Available for free at [home-assistant.io](https://home-assistant.io).



Solar Assistant is a solar system monitoring and remote control app. It can also be used for home automation and load control. hardware vendors that want to protect their protocols. The software, then, could run anywhere. Many of us already have Home Assistant (or similar) machines running that it could run on. If you want to throw it on a



I've been using the MQTT integration between Solar Assistant and Home Assistant for months now. It's unfortunate that the SA beta only allows 5 parameters to be set from HA, and the only useful one is the work mode. The other 4 are grid voltage high/low and gride frequency high/low, and I can't think of any use case to change those via