

Does solarassistant integrate with home assistant?

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

How do I install solar optimizer in home assistant?

Install HACS. This way you get updates automatically. Add this Github repo as a custom repo in HACS settings. Find and install "Solar Optimizer" in HACS and click "Install". Restart Home Assistant. Then you can add the Solar Optimizer integration in the integration page. You can only install one Solar Optimizer integration.

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.

There are a number of great Energy projects in Home Assistant. I wish to share my project for controlling my heat pumps to limit grid demand and cost. My target is to save > 50% from my historical energy bills. I. Introduction Utility-scale management with distributed (solar) power sources is a complex issue. Utility cost, particularly for delivery of peak-power, is a ...

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. No need for expensive sub ...

I have two Growatt inverters that are working great for the past 6 months. The Growatt integration has been less great. Most of the time it is working fine, but as soon as I loose internet connection or something goes wrong with the Growatt server, I loose functionality with my automations. This has happened a couple of times already. I have just discovered Solar ...

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Home Assistant - Adjusting solar settings Introduction. SolarAssistant provides solar device settings in the correct format for it to be controlled from Home Assistant. This guide below assumes you already have Home Assistant integrated with your SolarAssistant. Step 1 - Open advanced MQTT settings

To set it up I had to setup a MQTT broker with bridge setup on HA and change it from "core-mosquitto" to the "ip of the solar assistant device"... The downside is that it has broked my tasmota controls...

Hi All, I'm very new to any custom coding and am trying to get my solar/batteries all setup and working with HA. I am also with Octopus energy. If someone can pls help as the Huawei "fusion Solar" integration seems really confusing with multiple items for the same things and dead entities that never seem to update. I would love to have it all showing correctly on the ...

Probably a super specific question here, but I'm tinkering with using Home Assistant to get all of our smart devices into a single app/control center. As I set up a new "dashboard" or "view"; yesterday I added gauges to keep an eye on the pertinent solar data and I thought I was good to go, but...

This year, I embarked on an exhilarating money-saving journey by equipping myself with six powerful solar panels and a couple of cutting-edge lithium iron batteries. Bursting with excitement, I couldn't wait to share my groundbreaking setup with others. To kick things off, the skillful installer fitted a state-of-the-art Growatt SPH3000 inverter. But that's not all! I ...

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 ...

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 ...

I think my minimum feature set includes: Home Assistant, Solar Assistant, Mosquito, Node Red, InfluxDB, Grafana. (please tell me other useful ones) My starting point is an i5 HP pc that I've got running Proxmox as a hypervisor, allowing me to create Virtual Machines in which I can sit Home Assistant and other services.

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 ...

This Home Assistant blueprint allows you to adjust the charging current for your Tesla based on battery state of charge (SOC), comparison of PV and AC loads, and predefined maximum current limits based on SOC. The blueprint is designed to be highly configurable, allowing users to select their entities, thresholds, and battery levels.

@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 ...

Si tienes paneles solares en tu hogar, y quieres exprimir al máximo su producción todos los días, necesitarás hacer uso de un sistema de domótica como Home Assistant. En función de la producción solar, podrás realizar ciertas automatizaciones para climatizar tu hogar completamente gratis, o bien podrás configurar avisos por Telegram en caso de que te pases ...

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