

# New Caledonia huawei solar in home assistant

Does home assistant work with Huawei solar?

It works!Maximum respect! I can't connect Home Assistant via Huawei Solar,although it works correctly via Fusion Solar.

What is a Huawei solar inverter integration?

This integration exposes the information and functions made available by Huawei Solar inverters directly via one of its Modbus interfaces in Home Assistant. Looking for more information? The Wiki contains in-depth documentation and support materials. HA Energy Dashboard Services

How many kWh of solar energy does Huawei portal Show Me?

Huawei Portal shows me 4.26 kWh of yield energy for yesterday. 4.26 kWh: Fusion Solar Portal 5.46 kWh: Calculated daily solar energy with energy\_calc integration (GitHub - KoljaWindeler/energy\_calc: A custom integration for Homeassistant that provides an overview about solar power usage)

How good is home assistant compared to Huawei portal?

So I have two different values for daily solar production in Home Assistant and every single value is too high compared with the value in Huawei Portal. Using a pen wifi with Home assistant (jnsted of built in wifi ) for the past 3 days and running fine!!! Hi everyone, I've started my journey with HA a couple of weeks ago, so far so good.

What integration options are available for a Huawei Solar System?

Hi all,For anyone that has a Huawei solar system - you know there's many different integration options including MODBUS TCP mode ECHONET LITE KIOSK MODE NORTHBOUND APIOther custom integrations to get the smart meter...

Does Huawei solar integration provide a 'input\_power\_with\_efficiency\_loss' sensor?

The &quot;Huawei Solar integration&quot; does provide the sensor.input\_power\_with\_efficiency\_loss which takes the inverter efficiency into account. I have not tested this sensor,but my assessment is that it may cause inaccuracies and/or errors due to the step-by-step adjustment of the efficiency.

Hi all, For anyone that has a Huawei solar system - you know there"s many different integration options including MODBUS TCP mode ECHONET LITE KIOSK MODE NORTHBOUND API Other custom integrations to get the smart meter data Using circuit clamps The only "easy" option to get return-to-grid and feed-in-from-grid data is the northbound API, ...

This project will provide you with a set of custom sensors also referred to as the &quot;Huawei Solar PEES package&quot; to be used in Home Assistant. These custom sensors will calculate all the power and energy

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flows of your Huawei ...

The current power production values seem to be correct, they are the same at every point of time; in the Fusion Solar Portal and in Home Assistant. Huawei Portal shows me 4.26 kWh of yield energy for yesterday. 4.26 kWh: ... A lot of new features have been added in this new beta. A lot of new code also means a lot of occasions for new bugs to ...

I have a SUN2000L 3KTL, same as Rafal, and I'm searching for a possibility to query live data from the inverter. I got an OpenAPI account for FusionSolar but this is not really handy as the number of requests per day are limited.

Hi all, I have installed GitHub - wlcrs/huawei\_solar: Home Assistant integration for Huawei Solar inverters via Modbus integration, and I've set it up to connect to the inverter via a wifi router with openwrt. Now, I've been given the installer credentials and I was able to configure the inverter to send modbus tcp over my wifi dongle, so that I could connect to it "directly" ...

I have a new Huawei SUN2000-6KTL-1, I am using Huawei FusionSolar Android App to setup and configure inverter. The inverter integrated WiFi is configured and connected to my house WiFi. ... today after installing Home Assistant 2022.11.0, Huawei solar integration stop working .all time in log I received this message :Logger: homeassistant.setup ...

Do you have smart power meter? To visualize instantaneous solar PRODUCTION you can use history graph. It is the value of sun2000 entity. If you only connect one device to solar panels then checking if value sun2000 > 2000 should be enough, but if solar panels are connected also to home then you will also need energy exported to grid.

Hello, I'm new to fusionsolar and to this community Thanks a lot to the main contributors for all the work done I'm not yet using home assistant, trying first to get huawei data from a windows computer and I'm a little bit lost with the possibilities and how to make them work I'm looking for getting the value of network power from smart power sensor, which I can see ...

Continuing the discussion from Integration Solar inverter huawei 2000L: Hi all! I am a new user on this forum...So please dont be ungrateful because i can not read this long forum So I have a Huawei Solar 8kTL-m1 inverter and it is connecting to the net via ethernet. The droid app and the huawei website is working and i can monitor the datas. But!

Looking for v1.0.0 testers I've polished the integration in the past weekend, and am looking for people willing to test the beta-version. I expect the sensor-part to be very stable already, but am not formally releasing it because of the new configurable parameter-entities that need some testing. I'm especially looking for users with more advanced setups with multiple ...

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I have bought a Smartlogger 3000 A01 EU for my Huawei inverters (3 as a cascade with one Luna battery) while I am planned to add one or two Huawei inverters. But I use HomeAssistant and search for a smart way to ...

To support the new Home Assistant Energy integration and history statistics, huawei\_solar should: Include a state\_class of measurement for the main sensor Define a separate sensor for daily\_yield, which has a last\_reset attribute to ensu...

Hi Home Assistant community. I wonder if anyone would help me create integration for the Huawei PV system? I know all about the inverters and API accounts for retrieving data so if you would like to help me code the ...

The current power production values seem to be correct, they are the same at every point of time; in the Fusion Solar Portal and in Home Assistant. Huawei Portal shows me 4.26 kWh of yield energy for yesterday.

The Modbus TCP option cannot be enabled with the new FW. yousaf465 (Yousaf465) April 22, 2022, 9:38am ... Here: GitHub - wlcrs/huawei\_solar: Home Assistant integration for Huawei Solar inverters via Modbus. alexoman\_2030 April 30, 2022, 12:39pm 1658. Hello, I'm following those variables in the historical graph. This gives you a visibility on ...

7- Reconfigure your home assistant huawei\_solar integration to point your DHCP address at Raspberry Pi (many ways to get this IP... looking at your router DHCP table, executing "ifconfig" at Terminal Command prompt, etc... it's linux!). Port must be 6607 (this is a must). 8- Restart Home Assistant. And that's all.

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