

What is luxpower / home assistant?

New comments cannot be posted and votes cannot be cast. I have this fully working , search GitHub for LuxPower their is a python script to access the data via Matt. Once home I will post links. Home Assistant is open source home automation that puts local control and privacy first. Powered by a worldwide community of tinkerers and DIY enthusiasts.

Where is the luxpowertek integration hosted?

The LuxpowerTek integration is hosted in a private repository by Guy Wells. This refresh only works for the LuxPowerTek integration referenced above. The service name and function call format are hard-coded. The location of the refresh button can be set with the refresh_button_location config value. There are 4 accepted values for this config:

Where can I find a lux power sensor in ha?

This can be found on the Lux website at server.luxpowertek.com Once you have added this into HA, you should see some sensors in HA: Use Developer Tools to view sensor.luxpower. Initially, the state will be Waiting but after a few minutes when the inverter pushes an update the state will change to ONLINE and data will be populated in the attributes.

Hi Guy, Long time lurker, first time messaging. For starters, thank you for the effort you've put in during the past 3-4 years. It can't be easy to do this alongside the day job! And there are some truly ungrateful posters here who seem to feel entitled to a level of service that really isn't reasonable. You get what you pay for, folks. I'm guessing you are still working ...

One evening the LuxpowerTek website was down and I could not charge the battery during a late evening cheap Octopus Agile slot. This seemed an ideal time to try and replace the GUI with something nicer in Home Assistant. Below is what I came up with.

So, today I finally got around to trying @guybw 's integration on Home Assistant after he added me to the github page last night, and I have to say, it was a breeze to get it set up and running.. I am now one step closer to ...

Does anyone possibly have any info on when Solar Assistant's support of Luxpower inverters will improve? At the moment it is very limited. I am still learning so I am playing around with settings often and I have to switch to the Luxpower Device monitor software everytime I want to change anything...

I'm interested in knowing if anyone has setup Solar Assistant with Home Assistant for a Luxpower SNA 5000? It looks like a good way to add the Inverter to the Home Assistant Dashboard, if there are other ways

I'd ...

blueprint: name: LUX Refresh Interval description: Change the interval for the LUX inverter to refresh
domain: automation input: luxpower_device: name: Dongle Serial description: this is the serial starting BA...
selector: device: filter: - integration: luxpower luxpower_refresh_time: name: Interval for the refreshing data
description: Input the interval in ...

I'm interested in knowing if anyone has setup Solar Assistant with Home Assistant for a Luxpower SNA 5000? It looks like a good way to add the Inverter to the Home Assistant Dashboard, if there are other ways I'd definitely be keen to try options. So far this is the best one I've been recommended...

lxp-bridge is a tool to communicate with a LuxPower inverter (commonly used with home-battery and solar setups), written in Rust. It allows you to monitor and control your inverter locally without any dependence on the manufacturer's ...

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Can somebody who uses one of these sensors answer this please... Does a lux sensor measure all light levels, or just "daylight" levels? I've tried various Google searches and ended up with all sorts of random pages that don't actually answer the question. I ask because the sensor for the automatic headlights on my car can tell if I'm driving in daylight, or in a well lit ...

Looking to integrate luxpower ac battery inverter into home assistant - i see a guy on these forums found some code to get it working but hes not responding - anyone done this please ? ... Hi All, I would just like to confirm that the solution to LXP integration into home assistant by Guy works a treat! I have been using it for a couple of ...

At this time I haven't implemented any automation, that will come in the future but for now I will show you how I integrated it with Home Assistant and implemented a nice card to display usage. Lux Inverter Setup. By default, the datalogger plugged into the Lux sends statistics about your inverter to LuxPower in China.

Good afternoon, i do hope that the personal issues are sorted and you are ok. I emailed i think last Friday and another person did that let me know, but i hadn't previously posted on here to let you know i was emailing. I wondered if you may have received my email. No rush at all as its obviously your personal time you are using to help people with but i just wondered if ...

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.

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Looking to integrate luxpower ac battery inverter into home assistant - i see a guy on these forums found some code to get it working but hes not responding - anyone done this please ? ... Please share with me. Home Assistant Community Luxpower ac inverter integration? Third party integrations. Longtran (Long tran) July 6, 2023, 4:42pm 142 ...

lxp-bridge is a tool to communicate with a LuxPower inverter (commonly used with home-battery and solar setups), written in Rust. It allows you to monitor and control your inverter locally without any dependence on the manufacturer's own servers in China.

At this time I haven't implemented any automation, that will come in the future but for now I will show you how I integrated it with Home Assistant and implemented a nice card to display usage. Lux Inverter Setup. By default, ...

Very valid point. Furthermore it claims to be able to extract the data irrespective of the connectivity to the Luxpower server environment. With Solar Assistant and Luxpower currently it uses the WiFi module of Luxpower to get the data, i.e. as far as I understand is that the WiFi module will only be active once it has been set up with their servers.

My lux sensor is a Wemos D1 Mini with a BH1750 shield, and it's taped to a southern-facing window, behind a sofa. Not in anyone's view at all. But if it were necessary to be in plain view, a very small plastic project box with a hole for light above the BH1750 sensor would work. Due to pet (dog) activity, the power sometimes comes unplugged.

I tried rebuilding the Auth calls in that library in a PR here: [DRAFT] Refactor auth calls by alex-hall · Pull Request #28 · apearson/southern-company-api · GitHub In all honestly I don't remember how far I got, but I remembered being very confused about the order of operations of those calls and the library relying on really specific casing on certain variables.

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