



# Home assistant luxpower Saint Martin

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.

What is a luxpowertek power distribution card?

A simple power distribution card of an inverter and battery system,for Home Assistant. The card is modelled after LuxpowerTek's app and website. This card has been added to the list of default HACS frontend elements. Search for the name on HACS,and download from there to install. The following is a list of configs for the card:

How do I install a luxpowertek card?

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Where can I find a lux power sensor in ha?

This can be found on the Lux website at [server.luxpowertek.com](http://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.

How many charging slots does luxpowertek have?

LuxpowerTek provides the GUI below to set up to three charging slotsfor the battery. It also provides the same options for force discharging. Even though I have the Octopus Charge feature turned on,there are times that I want to charge the battery manually. This is also true for discharging.

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Integrate Solcast API with Home Assistant As I further integrate my solar solution into my home, I have now added the Solcast API. This API Allows you to plan your PV usage and if you should use cheap rate grid

power ...

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.

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