

What is solar assistant?

Solar assistant is a monitoring tool based the most powerful, low cost and globally available device on the planet: the Raspberry Pi. SolarAssistant provides metrics of your entire solar system live up to 2 seconds. SolarAssistant is a standalone system that can be used without the internet.

What is solarassistant?

SolarAssistant is software used to monitor and control your solar system in real time and can be purchased from the SolarAssistant site. This instructable is designed as a technical reference for myself & also a guide for someone considering using SolarAssistant with a similar setup.

How to use solar assistant on Raspberry Pi?

Solar Assistant will automatically detect the Raspberry Pi connected to the local network. Activate your device through the "Configuration" tab to enable remote access. Select "Activate device" to activate and register the device simultaneously. If you haven't already, activate the SOK 48v100Ah battery as described in the power-up procedure.

How does solarassistant work?

SolarAssistant is powered from a 5v Raspberry Pi PSU plugged into a wall socket off the standard ring main in my garage. A USB to RS485 CP2102 converter plugs into a USB port and the A+ & B- outputs are connected to pins 4 & 5 of a RJ45 plug.

About Solar-Assistant (<https://solar-assistant.io/>) is software to monitor and control Solar Systems. Many Inverters and Batteries is supported. It runs on a Raspberry PI or Certain Orange PI's. Solar ...

For the better understanding and use of SmartAssistant, Huawei FusionSolar provides detailed user guide covering datasheet, user manual, quick guide and installation video to support our users and ...

Just upgraded to Solar-Assistant 64bit - some nice features <https://solar-assistant.io/help/updates/changelog>  
2024-04-05 Beta New features: Released 64-bit Raspberry PI ...

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.

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Website <https://solar-assistant.io/shop> Summary SolarAssistant is a software program that monitors and controls solar systems. It's designed to run on a Raspberry Pi that's plugged into a ...

Use this option if you already have a Raspberry PI or Orange PI 3 LTS. Flash the SolarAssistant SD card image onto your own SD card and insert into a Raspberry Pi or ...

?Solar Assistant is a mobile application software to communicate to inverter via Bluetooth or WiFi for query alarms, configuration parameters, log downloading routine maintenance functions, are ...

Web: <https://www.scmindustries.co.za>