Configuration CAN bus CFE battery Daly BMS Dyness / Mecer EG4 Felicity Solar Giter JK BMS JK inverter BMS JBD / Overkill BMS Revov Seplos BMS Shoto BMS SOK SolarMD SunSynk Trophy Vestwood. Grid. Eskom Europe. ...

The new JK PM BMS is not yet supported by these solutions, my JK PB BMS is on 15.17 and I connect to it via Wifi using a HiFlying EW11 with a Virtual Serial port on the PC so I can connect and monitor the batteries anywhere on the local Lan. Once one of your solutions adds the JK PB BMS I will try them out.

You are using the new JK Inverter BMS (PB1A16S10P, PB2A16S10P, PB1A16S20P, PB2A16S20P) ... (solar assistant, esphome, the factory JKBMS software etc). ... DC will go via a central busbar. I only need 1x Ghost fixer device? K. kommando Solar Addict. Joined Aug 23, 2023 Messages 1,446

Pulling the data into Home Assistant through the UART port connected to an ESP32 chip running ESPHome. The ESP chip sends all the data from the bms over Wifi. I have a new JK BMS coming in the mail - planning to set that up the same way this weekend with ESPHome. This one however I can connect via bluetooth instead of having to hard wire it.

Protocol selection. On the SolarAssistant configuration page, select the protocol below. USB cable. You can use our seplos BMS cable or create your own by using a USB RS485 adapter with the cable crimped into a RJ45 plug according the pinout as depicted in the manual. Only one cable is required to monitor all batteries in parallel.

- 2 LV6548"s, and Victron smart shunt using Solar Assistant. - Finally after all this time!... an easy way to monitor my JK-BMS 2amp balancer using ESPhome (Bluetooth Version install) that I found here. The JK-BMS monitoring was the last piece of the puzzle and I have screwed around for many many hours to only be disappointed until now.

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JK BMS is an advanced battery management system designed for use in lithium iron phosphate (LiFePO4) battery packs. It features a high current rating of 150A and a balance current of 2A, ...

Home Assistant - Setup Introduction. HomeAssistant is an open source project that allows you to monitor,

control and automate various devices on a single platform. SolarAssistant integrates with HomeAssistant via MQTT automatic discovery. It allows you to turn on relays or control external devices based on inputs from your solar system.

How to connect a JBD or Overkill Solar BMS to SolarAssistant. ... Configuration CAN bus CFE battery Daly BMS Dyness / Mecer EG4 Felicity Solar Giter JK BMS JK inverter BMS JBD / Overkill BMS Revov Seplos BMS Shoto BMS SOK SolarMD SunSynk Trophy Vestwood. Grid. ... Home Assistant. Setup Broker setup Energy dashboard Adjusting solar settings ...

I have been able to get all 3 of my jk bms to report into my solar assistant but with basic info. Any word on cell voltages? Reactions: Huck. H. Huck Watts are Universal. Joined Feb 3, 2021 Messages 88 Location Rhode Island. Jun 25, 2022 #39 Maintman said:

Hallo, gibts hier jemand der das JK mit der Solar assistant Software ausließt? Suche einen geeigneten Adapter JK zu Usb, müsste ein TTL zu USb sein, kenne mich aber nicht gut genug aus. Auf der Homepage von SA werden verschiedene Adapter vorgeschlagen, "JK BMS RS485 module" und zusätzlich "USB RS485" oder alles mit nur einem Adapter "USB TTL ...

Connecting the JK inverter BMS Overview. This guide is for the newer JK inverter BMS, also known as the JK PB BMS range. See our original JK BMS guide if you have their older original BMS. Battery communication cable. Use a Seplos ...

I do (I don"t have JK BMS though). I have it connected using the Victron cable to my Solar Assistant Raspberry Pi. It works and was easy to set up but there are some issues with the data in SA. The battery dashboard shows the data from the Victron Smart Shunt correctly but not all the data is making it to the charts tab, e.g.

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 ...

It"s less accurate than a Victron BMS but much more accurate than the standard voltage based readings of an inverter. USB Daly UART/RS485: Daly BMS UART/RS485 Deligreen BMS UART/RS458 Heyo BMS UART/RS458: USB JBD UART/RS485: JBD BMS UART/RS485 Overkill Solar BMS UART/RS485 QUCC BMS UART/RS485: USB JK RS485: JK BMS RS485

Web: https://nowoczesna-promocja.edu.pl