Instructions

1. Go to https://open.pe/fugu-web-flasher/ and click on the "Connect" button

Fugu Web Flasher

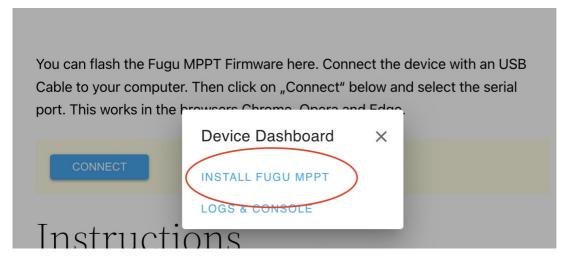
You can flash the Fugu MPPT Firmware here. Connect the device with an USB Cable to your computer. Then click on "Connect" below and select the serial port. This works in the browsers Chrome, Opera and Edge.



- 2. Your browser might prompt you for permission of serial ports.
- 3. Choose the ESP32 serial adapter port. It usually names "USB to UART", "usbserial" or similar. If you are unsure, just try any port until you find a working one.



.4. The program now tries to detect the ESP32 chip. If it succeeds you will see this menu:

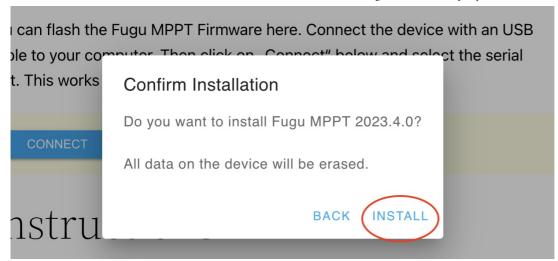


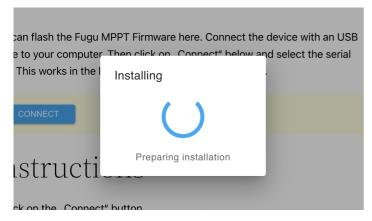
Click on "INSTALL FUGU MPPT"

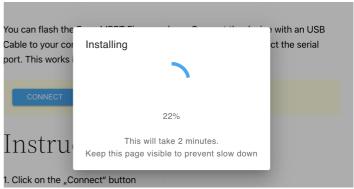
.5. Confirm Installation. Notice that it will erase the ESP32's flash.

https://open.pe/fugu-web-flasher/

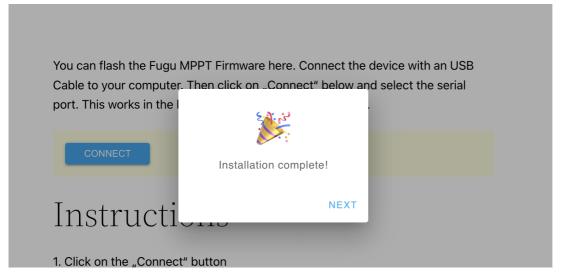
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.6.: Installation might take 1 or 2 minutes. When it completes you'll see this screen:



.7. You can now exit the web flasher menu:



.8. Unplug the USB Cable and connect a 12-24 V power supply to the solar input.

https://open.pe/fugu-web-flasher/



If the display stays blank, adjust the contrast with the potentiometer on the back side:



.9. You can now adjust battery settings using the 4 Buttons and the LCD You'll find more instructions here: $\underline{\text{https://github.com/fl4p/fugu-mppt-doc}}$