

Firmware 1.0 – original Firmware Files

Firmware 1.1 – Power Fail Warning

- In the configuration terminal a new option has been included „warning-enable“
- If this option is enabled, a warning is sent through the serial interface, when the primary voltage source fails – this option is similar to the function „shutdown-enable“ where a warning is sent out to shutdown the Raspberry Pi

Firmware 1.2 – PowerBack Detection

- After a power failure of the primary voltage source the shutdown-time can now be canceled if in the configured shutdown-time the voltage-source turns back on. In this case there would be an additional message sent out the serial interface which can be processed in a python script for example – a modified serialShutdown.py script is added with this firmware update.

Firmware 1.21 – Fix Shutdown Timer

- Bug-Fix: Shutdown Timer can now be set > 255 seconds

Firmware 1.3 Beta

- Bug-Fix: PowerOff-Alarm Fixed
- StromPi3_Status.py Support: Now it is possible to read out the Configuration of the StromPi3 through a python Script. It is also possible to read out the current ADC Voltage Values (like the current battery voltage) and process them in own python functions
- Firmware Version Output in "show-status" function