**Passwords**

Passwords are kept the same for most User can be admin/pi/wago/root/acres  
Pass is admin or Acrres123

**Hardware**

**Current transformer ratios**

Current transformer ratio is set in the hardware (because software settings where ignored for some reason)

**Sync Switching**

the modbus command delay can be 200ms

**Group Switching**

the automatic group switching has to activated via modbus before it operates. Defaults settings are now 0 for most relavant parameters.

Minimal dead time between switching is 1000ms, lower values will be increased to 1000ms.

**Error lights**

Warning

* switch not close

Error

* Janitza not reachable (tb implemented)
* command had no feedback

Operational light when:

* running

**Todo**

* Check if modbus xls corresponds to modbus system array
* Check if error lights display correctly
* positive power to grid
* analog out aanstuur en instelbaar via modbus?
* Parameter init does not work at start (modbus defaults values are therefore 0)
* CHP contactor closed relais is not working (signal not seen in PLC)