Power sensor management

Default address on all power sensor is 149.
Available addresses for sensors are listed in table.

Address	Power sensor position
150	Grid
154,155,156	PV
157,158	Battery storage
161..167	Consumer

Add power sensor procedure:

- wire it to communication bus,
- only for PM1-E-D: press and hold the push-button on the power sensor until it appears **-SEt-** on display,
- it should appear in configurator as new device, click on button **add** next to the source or consumer where sensor should be assigned,
- repeat procedure for next.

Note 1: adding of power sensor is supported one by one.
Note 2: For PM3-E-D is possible to set address manually according to table, before adding it to communication bus.

Del power sensor procedure:

- make sure “new device” is empty,
- only for PM1-E-D: press and hold the push-button on the power sensor until it appears **-SEt-** on display,
- press **del** button next to the sensor,
- after a few seconds, the sensor should appear as the “new device”,
- sensor can be physically removed or it can be assigned to another device.

Without grid power sensor

- **Virtual grid PS** is an option if no grid meter is used. Power, current and energy will be calculated from other power sensors.

From:
https://wiki.hiq-home.com/ -

Permanent link:
https://wiki.hiq-home.com/doku.php?id=en:robotina_charger:commissioning:power_sensor&rev=1671092988

Last update: **2022/12/15 08:29**