

Power sensor management

Default address on all power sensor is 149.

Available addresses for sensors are listed in table.

Note: adding of power sensor is supported one by one.

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

For both type of power sensor apply:

- 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 PM1-E-D or PM3-E-D.

Note: For PM3-E-D is possible to set address manually according to table, before adding it to communication bus:

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.

Delete power sensor

One-phase sensors PM1-E-D

- Make sure the “new device” is empty
- Press the button on power-sensor until **-Set-** appears on the display
- In HEMS Configurator press **“del”** button next to the sensor
- After a few seconds, the sensor should appear as the “new device”
- If desired, the sensor can be removed or it can be assigned to another device

Three-phase power-sensor

- Make sure the “new device” is empty
- In HEMS Configurator press **“del”** button next to the sensor
- After a few seconds, the sensor should appear as the “new device”
- If desired, the sensor can be removed or it can be assigned to another device

From:
<http://wiki.hiq-universe.com/> -

Permanent link:
http://wiki.hiq-universe.com/doku.php?id=en:robotina_charger:commissioning:power_sensor&rev=1671092271

Last update: **2022/12/15 08:17**

