

## Add power sensor

Default address on all power sensor is 149.

Available addresses for sensors are listed in table.

**Note:** adding is supported one by one.

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

### One-phase sensor PM1-E-D

- Wire it to communication bus
- In HEMS Configurator power sensor should appear as a “new device”
- Press and hold the push-button on the power sensor until it appears **-Set-** on display
- In HEMS Configurator click on the **add** button next to the source or consumer that the sensor is measuring
- Connect communication bus to the next power-sensor and repeat procedure

### Three-phase sensor PM3-E-D

- **Connect** communication bus (to only one power-sensor)
- In HEMS Configurator power-sensor should appear as a “new device”
- Click on the “ **add** ” button next to the source or consumer that the sensor is measuring
- Connect communication bus to the next power-sensor and repeat procedure

**Note:** It is possible to set address manually - before adding power sensor to communication bus. Allowed addresses are 150,154,161-167.

### 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.

## Power-sensor removing

### 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

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