# 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.

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