

User guide for Kamstrup OMNIA® e-meter

kamstrup



The **Meter constant LED** blinks (yellow) at a rate of 1000 blinks per kWh of imported electricity.



The **Supply switch LED** blinks (red) when the internal supply switch is disconnected. To reconnect, press and hold the Control button for 3 seconds.
If the LED is constantly lit, the supply switch is disconnected by your electricity distributor. In that case, contact customer service.



You can connect your own compatible **smart home equipment** directly to the HAN interface using a suitable cable. The HAN interface is a one-way data channel from the meter to the equipment you connect.
Your electricity distributor must enable the interface before you can use your smart home equipment. This can often be done from remote.



In some countries, press and hold the **Control button** for 3 seconds to disconnect the electricity supply to the home. To reconnect, press and hold the button again for 3 seconds.



Press the **Menu button** to change the display. After 2 minutes, the display reverts automatically to show [1.8.0] electricity imported from the grid. Some meters alternate between showing [1.8.0] electricity imported and [2.8.0] electricity exported.

How to read your electricity consumption from the display

The value shown in the display is identified by an OBIS code in the top left corner.



Typical examples:

- 1.8.0 is the electricity imported from the electricity grid (in kWh).
- 2.8.0 is the produced electricity (ex. from solar panels) exported to the electricity grid (in kWh).
- 1.7.0 is the electrical power imported right now from the electricity grid (in kW).
- 2.7.0 is the produced electrical power exported right now to the electricity grid (in kW).
- 3.8.0 and 4.8.0 is the so-called positive and negative reactive energy (in kvarh).
- A digit other than '0' in the third location indicates that the shown value represents a specific tariff.