

User guide for Kamstrup OMNIA® e-meter

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.

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

The **Supply switch LED** flashes (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 P1-interface using a suitable cable.

The **P1-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 be done remotely.

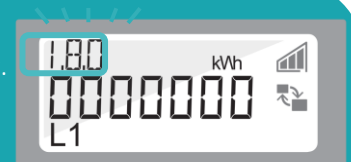
Press and hold the **Control button** for 3 seconds to disconnect the electricity supply to the home. To reconnect, press and hold the button again for 3 seconds.



How to read your electricity consumption

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

- 1.8.0 Totalenergy (consumption), A+, kWh
- 1.8.1 Totalenergy T1 day (consumption), A+, kWh
- 1.8.2 Totalenergy T2 night (consumption), A+, kWh
- 2.8.0 Totalenergy (production), A-, kWh



User guide for Kamstrup OMNIA® e-meter



How to read your electricity consumption 1-phase meter

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

- 1.8.0 Totalenergy (consumption), A+, kWh
- 1.8.1 Totalenergy T1 day (consumption), A+, kWh
- 1.8.2 Totalenergy T2 night (consumption), A+, kWh
- 1.8.3 Totalenergy T3
- 1.8.4 Totalenergy T4
- 2.8.0 Totalenergy (production), A-, kWh
- 3.8.0 Totalreactiveenergy (consumption), R+, kVarh
- 4.8.0 Totalreactiveenergy (production), R-, kVarh
- 1.7.0 Instantaneous power (consumption), P+, kW
- 2.7.0 Instantaneous power (production), P-, kW
- 32.7.0 Voltage phase 1, L1, V
- 31.7.0 Current phase 1, L1, A
- 1.0.0 Time and date
- Display test



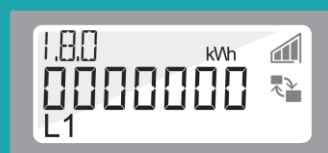
User guide for Kamstrup OMNIA® e-meter



How to read your electricity consumption 3-phase meter

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

- 1.8.0 Totalenergy (consumption), A+, kWh
- 1.8.1 Totalenergy T1 day (consumption),A+, kWh
- 1.8.2 Totalenergy T2 night (consumption),A+, kWh
- 1.8.3 Totalenergy T3
- 1.8.4 Totalenergy T4
- 2.8.0 Totalenergy (production),A-, kWh
- 3.8.0 Totalreactiveenergy (consumption), R+, kVarh
- 4.8.0 Totalreactiveenergy (production), R-, kVarh
- 1.7.0 Instantaneous power (consumption), P+, kW
- 2.7.0 Instantaneous power (production), P- , kW
- 32.7.0 Voltage phase 1, L1, V
- 52.7.0 Voltage phase 2, L2, V
- 72.7.0 Voltage phase 3, L3, V
- 31.7.0 Current phase 1, L1, A
- 51.7.0 Current phase 2, L2, A
- 71.7.0 Current phase 3, L3, A
- 1.0.0 Time and date
- Display test



User guide for Kamstrup OMNIA® e-meter



How to read your electricity consumption 3-phase CT meter

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

- 1.8.0 Totalenergy (consumption), A+, kWh
- 1.8.1 Totalenergy T1 day (consumption),A+, kWh
- 1.8.2 Totalenergy T2 night (consumption),A+, kWh
- 1.8.3 Totalenergy T3
- 1.8.4 Totalenergy T4
- 2.8.0 Totalenergy (production),A-, kWh
- 3.8.0 Totalreactiveenergy (consumption), R+, kVArh
- 4.8.0 Totalreactiveenergy (production), R-, kVArh
- 1.7.0 Instantaneous power (consumption), P+, kW
- 2.7.0 Instantaneous power (production), P- , kW
- 32.7.0 Voltage phase 1, L1, V
- 52.7.0 Voltage phase 2, L2, V
- 72.7.0 Voltage phase 3, L3, V
- 31.7.0 Current phase 1, L1, A
- 51.7.0 Current phase 2, L2, A
- 71.7.0 Current phase 3, L3, A
- 1.0.0 Time and date
- Display test
- 0.4.2 Current transformer ratio
- 1.8.0 A+ Secondary
- 2.8.0 A- Secondary
- 3.8.0 R+ Secondary
- 4.8.0 R- Secondary

