

Display user guide for Kamstrup OMNIPOWER electricity meter

Intermediate 2 – Display configuration 111

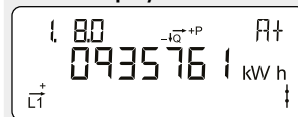
OBIS code
Identification number.

Phase indication
L1 flashes when there is voltage on the phase.
The arrow indicates the present current direction.

Optical infrared eye
For reading and programming data.

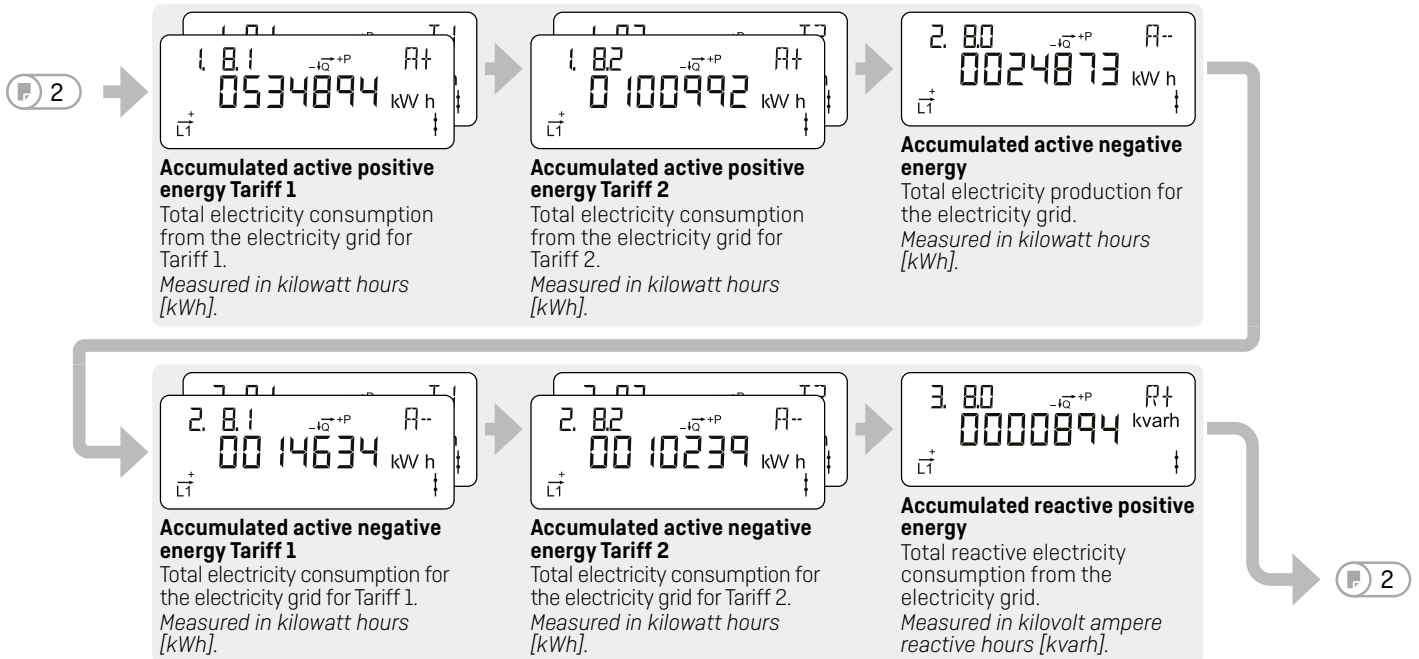
SO diode
Flashes 1,000 times per kWh.
The display changes via the button – the change takes place upon button release.
Approx. 2 minutes after the last button press, the display changes automatically to the view 1.8.0 – accumulated electricity consumption in kWh.

Normal display



Accumulated active positive energy

Total electricity consumption from the electricity grid.
Measured in kilowatt hours [kWh].



F 1

4. 80 -iQ+P R-- kvarh
0035768

Accumulated reactive negative energy
Total reactive electricity production for the electricity grid.
Measured in kilovolt ampere reactive hours [kvarh].

5. 80 -iQ+P R1 kvarh
4273

Accumulated reactive energy R1
Total inductive reactive electricity consumption from the electricity grid.
Measured in kilovolt ampere reactive hours [kvarh].

6. 80 -iQ+P R2 kvarh
5

Accumulated reactive energy R2
Total capacitive reactive electricity production for the electricity grid.
Measured in kilovolt ampere reactive hours [kvarh].

7. 80 -iQ+P R3 kvarh
74

Accumulated reactive energy R3
Total inductive reactive electricity production for the electricity grid.
Measured in kilovolt ampere reactive hours [kvarh].

8. 80 -iQ+P R4 kvarh
19

Accumulated reactive energy R4
Total capacitive reactive electricity consumption from the electricity grid.
Measured in kilovolt ampere reactive hours [kvarh].

9. 70 -iQ+P P+ kW
0000991

Actual active positive power
Instantaneous electricity consumption from the electricity grid.
Measured in kilowatt [kW].

2. 70 -iQ+P P-- kW
0000658

Actual active negative power
Instantaneous electricity production for the electricity grid.
Measured in kilowatt [kW].

32. 70 -iQ+P U-L1 V
228

Actual voltage phase L1
Measured in volts [V].

31. 70 -iQ+P I-L1 A
4.10

Actual current phase L1
Measured in ampere [A].

1. 00 -iQ+P DATE
20130515

Date and time
The display switches between the date and time in the meter.

-iQ+P CALL

Reserved for the utility

8888888 -P+Q+P M1M3 M2M4
8888888888 Mkvartiz MkvAh
L1 L2 L3 T8 PP

Display test
All segments of the display turn on and off during this test.

1. 80 -iQ+P P+ kWh
0935761

Accumulated active positive energy
Total electricity consumption from the electricity grid.
Measured in kilowatt hours [kWh].

F 1