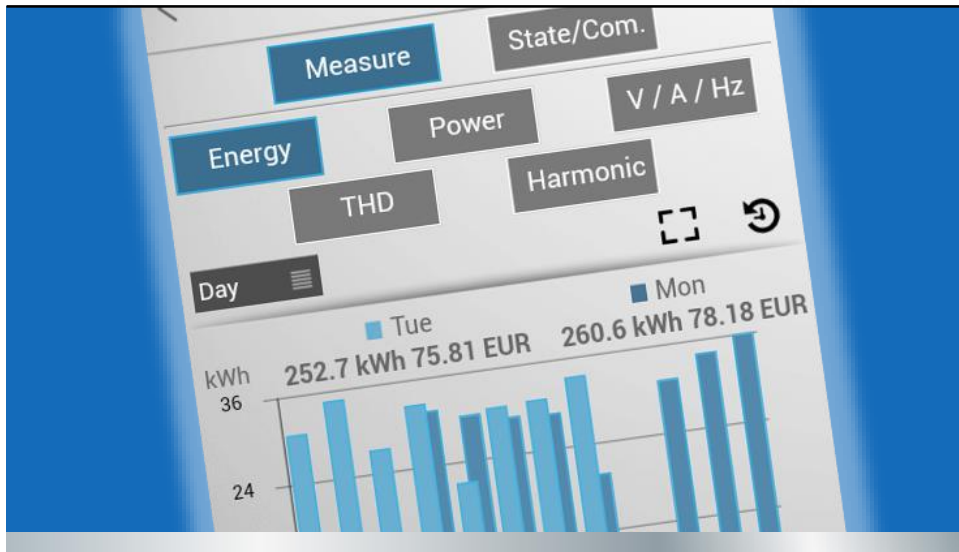
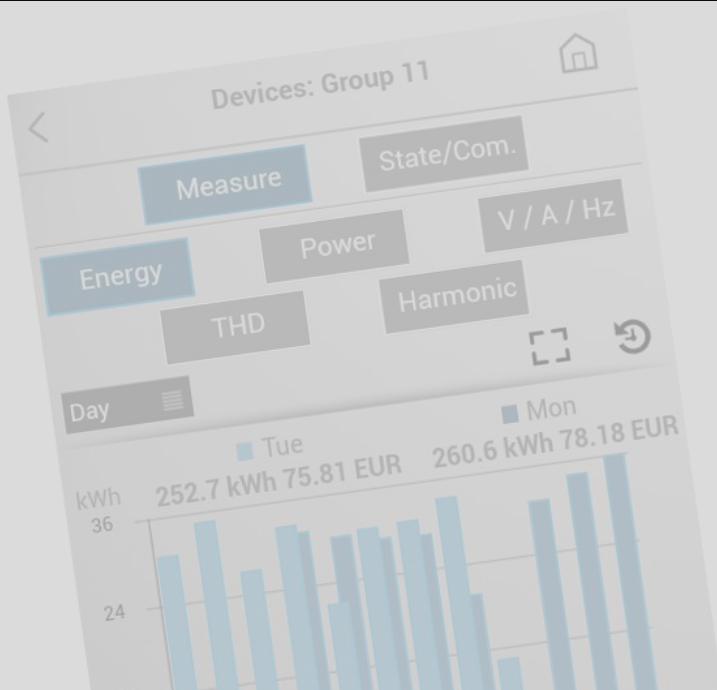


# Mini Energy Web Server

User guide



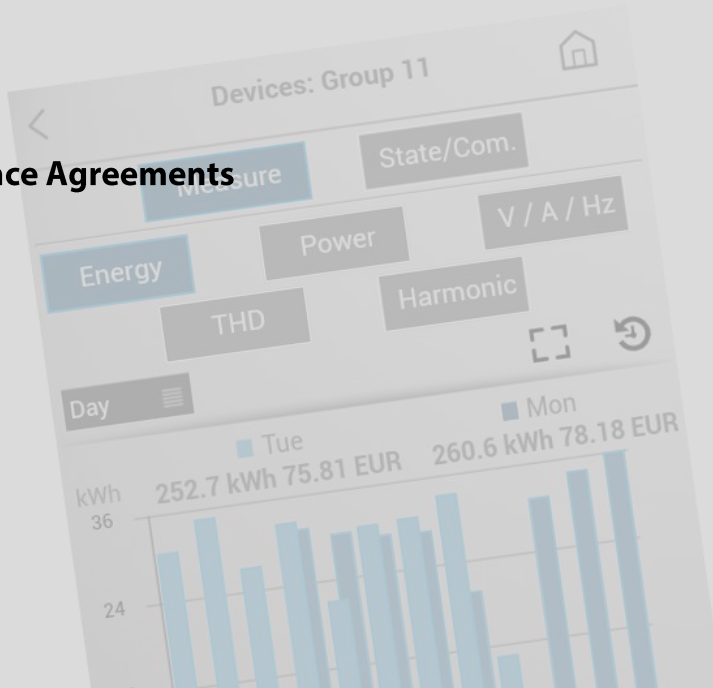
RA00160CG



<b>1 Licence Agreements</b>	<b>6</b>
<b>2 System requirements</b>	<b>10</b>
<b>3 Catalogue numbers</b>	<b>12</b>
<b>4 Compatible devices</b>	<b>14</b>
4.1 Measuring / metering devices	14
<b>5 Languages available</b>	<b>18</b>
<b>6 Implementation</b>	<b>20</b>
<b>7 Use</b>	<b>22</b>
7.1 Access	22
7.1.1 Access rights	22
7.1.2 Login procedure	23
7.1.3 Changing of the display language	24
7.1.4 Logout procedure	24
7.2 Data display pages	25
7.2.1 My panel board	25
7.2.2 Consumptions: data & diagrm.	28
<b>8 FAQ</b>	<b>38</b>



## Licence Agreements



**IMPORTANT:**

**Please read the terms and conditions of this license agreement carefully before using the software (as defined below).**

**This is a license agreement between you and BTicino SpA (BTicino) which is located in viale Borri 231, 21100 Varese, Italy.**

**By opening this package, breaking the seal, clicking the “I agree” or “yes” button or otherwise indicating assent electronically, or loading the software, you agree to the terms and conditions of this license agreement.**

**If you do not agree to these terms and conditions, make no further use of the software, and contact your vendor or BTicino customer service for information on how to obtain a refund of the money you paid for the software.**

**1. DEFINITIONS**

“Software” means:

(a) all of the contents of the files of the software (“Energy Management Software”) either with a Web server (“Energy Web Server”);

(b) related explanatory written materials or files (“Documentation”), fonts and the packaging of the product;

(c) upgrades, modified versions, updates, additions, and copies of the foregoing, provided to you by BTicino at any time (collectively, “Updates”).

“Use” means to access, install, download, copy, or otherwise benefit from using the functionality of the Software.

**2. GENERAL USE OF THE SOFTWARE****2.1 License**

This contract is a license Agreement.

BTicino grants you a right not exclusive and not transferable to use the Software according to the conditions and terms defined below.

**2.2 Rights and obligations**

You may:

- use one copy of the Software on a single computer. If a greater number of copies and/or number of computers is specified within the Documentation or the applicable transaction documentation from the authorized distributor or reseller from which you obtained the Software, you may use the Software in accordance with such specifications;

- make one copy of the Software for back-up or archival purposes, or copy the Software onto the hard disk of Your computer and retain the original for back-up or archival purposes;

- use the Software on a network, provided that you have a licensed copy of the Software for each computer that can access the Software over that network;

- permanently transfer all of your rights in the Software granted under this License Agreement to another person or entity, provided that you retain no copies of the Software and the transferee agrees to the terms of this License Agreement. Partial transfer of your rights under this License Agreement shall not be permitted. For example, if the applicable documentation grants you the right to use multiple copies of the Software, only a transfer of the rights to use all such copies of the Software would be valid;

## 2.2 Rights and obligations (continued)

- use the Software in accordance with any additional permitted uses which may be set forth below.

You may not, nor may you permit any other person to:

- sublicense, rent or lease any portion of the Software;
- reverse engineer, decompile, disassemble, modify, translate, make any attempt to discover the source code of the Software or create derivative works from the Software;
- use the Software as part of a facility management, timesharing, service provider or service bureau arrangement;
- use the Software in any manner that is not permitted pursuant to this License Agreement.

## 3. COPYRIGHT

The Software is the property of BTicino or his licensors and is protected by law.

## 4. LIMITED WARRANTY

Warranty period for Products shall be 12 (twelve) months from delivery date.

BTicino guarantees the smooth running of this software only with the use of products BTicino. He cannot be held responsible in case of malfunction due to the use of products others than products BTicino.

## 5. LIMITATIONS OF LIABILITY

BTicino cannot be held liable for any damages of any kind, including without limitation any consequential, operating loss, data loss, malfunction of other softwares installed on your computer or any lost profits resulting of the impossibility to use the software, even if BTicino has been aware of the possibility of such damage.

## 6. TERMINATION

BTicino has the right to terminate this Agreement by rights immediately by a written notification if you fail to comply with any term of this Agreement and in particular with the provision of article 2.2.

Upon termination of the license, you accept to destroy all copies of the Software and his Documentation.

## 7. GOVERNING LAW

This Agreement will be governed by Italian Law.

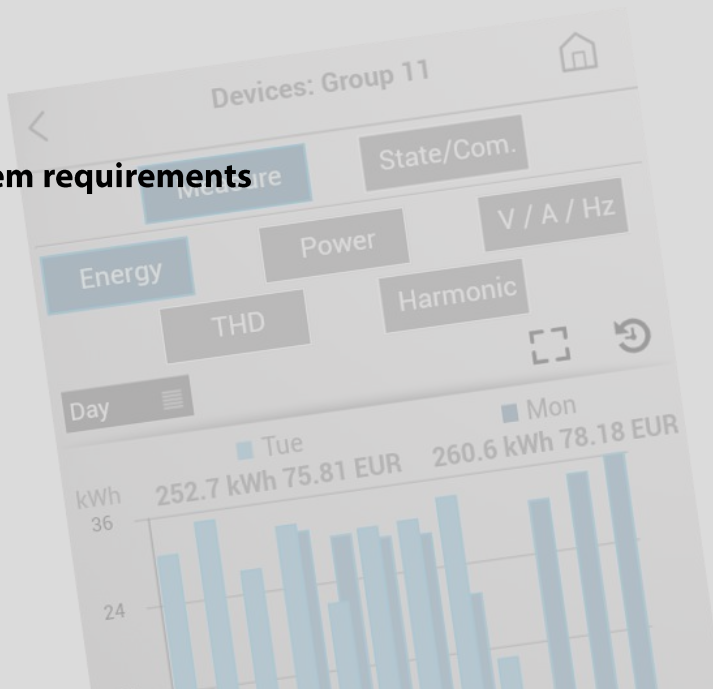
In the event of issues relating to the construction, validity and/or execution of this agreement the Parties undertake to find an amicable settlement.

Failing such a settlement, the disputes shall be submitted to the exclusive jurisdiction of the Court of Milan.





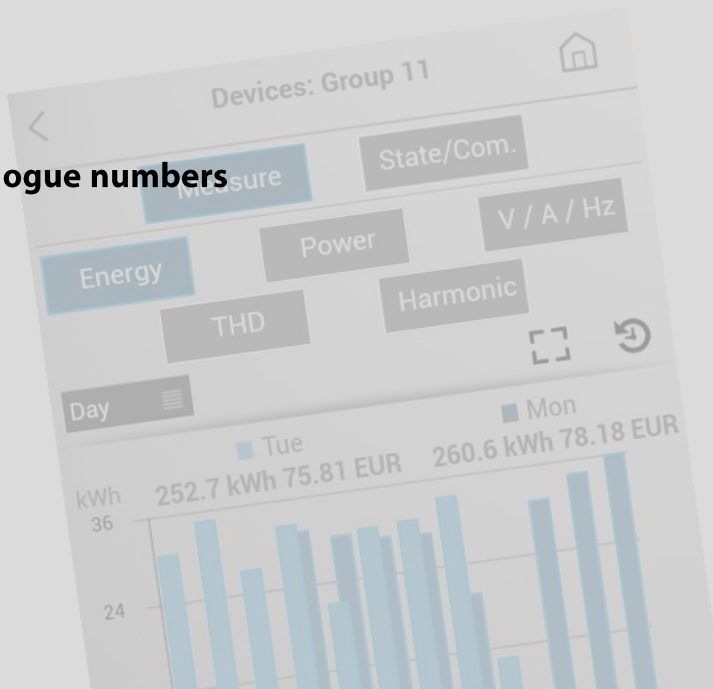
## System requirements



**Display possible on:** (Device, Operating system, Web Browser)

- iPhone:
  - 5 and following, iOS 10 and following, Safari

## Catalogue numbers



**SXWS10: "Mini Energy Web Server 10"**

- Management up to 10 Modbus addresses or 10 pulse counters

**SXWS32: "Mini Energy Web Server 32"**

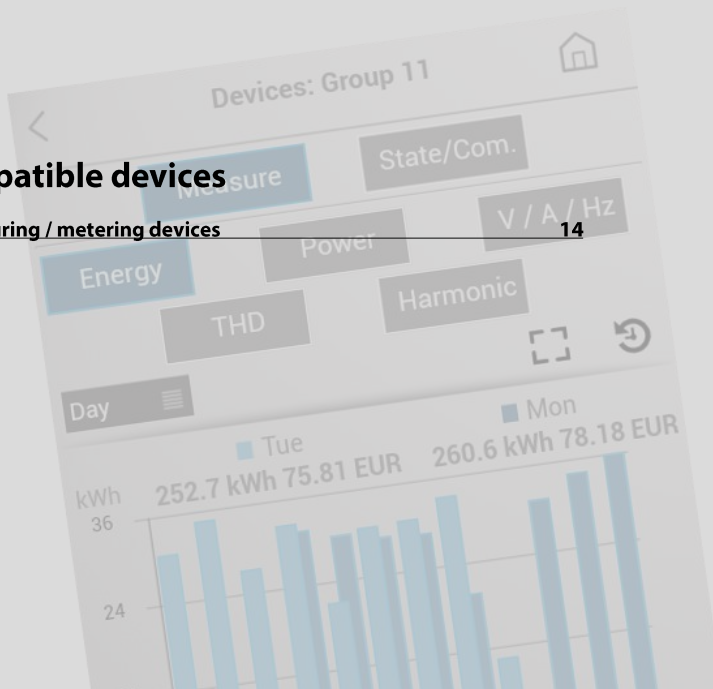
- Management up to 32 Modbus addresses or 32 pulse counters

**Software version 3.9.0**

## Compatible devices

### 4.1 Measuring / metering devices

14



## 4.1 Measuring / metering devices

### – Range **NEMO**

- Multifunction measuring units RS485 :
  - Nemo D4-L, Cat.No **MF6FT40026**
  - Nemo D4-L +, Cat.Nos **MF6HT40003, MF6HT40006, MF6HT4000H**
  - Nemo D4-e, Cat.No **MFD4E06**
  - Nemo D4-Le, Cat.Nos **MFD4421, MFD4422, KRNEMOD4LE080, KRNEMOD4LE142, KRNEMOD4LE190**
  - Nemo D4-Dc, Cat.Nos **MF6DC4200H, MF6DC42006, MF6DC4206H, MF6DC42066**
  - Nemo D4-EC, Cat.Nos **MKD4R63DT, MKD4R125DT, MFD4ORFCDT1, MFD41ORFCDT, MFD42ORFCDT**
  - Nemo 72-Le, Cat.Nos **MF72421, MF72422**
  - Nemo 96HD-e, Cat.No **MF96E06**
  - Nemo 96HD-Le, Cat.Nos **MF96411 + IF96001, MF96412 + IF96001, MF96411 + IF96012, MF96412 + IF96012, MF96421, MF96422, KRNEMOHDLE080, KRNEMOHDLE142, KRNEMOHDLE190**
  - Nemo 96HD, Cat.Nos **MF96001 + IF96001, MF96002 + IF96001, MF96001 + IF96012, MF96002 + IF96012**
  - Nemo 96HD+, Cat.Nos **MF96021 + IF96001, MF96022 + IF96001, MF96021 + IF96012, MF96022 + IF96012**
  - Nemo 96EA, Cat.Nos **MFQ96021 + IF96001, MFQ96022 + IF96001**
  - Nemo 96-EC, Cat.Nos **MK96R63DT, MK96R125DT, MF96ORFCDT1, MF961ORFCDT, MF962ORFCDT**

### – Range **NEMO (continued)**

- Multifunction measuring units pulse output (via the Pulse Concentrators Cat.Nos **IF4C001\*** or **SXMIMP\*** or pulse input of Energy counters Cat.Nos **CE2DF3DTCL1\***, **CE4DF3DTCL1\*** and **CE4TBDTCL1\***):
  - Nemo D4-L +, Cat.Nos **MF6HTU0003, MF6HTU0006, MF6HTU000H**
  - Nemo D4-Le, Cat.Nos **MFD4411, MFD4412**
  - Nemo 72-Le, Cat.Nos **MF72411, MF72412**
  - Nemo 96HD-Le, Cat.Nos **MF96411, MF96412**

– Range **CONTO**

- Energy counters RS485:
  - Conto D1, Cat.No **CE11165A4**
  - Conto D2, Cat.Nos **CE20195A4, CE2DF3DTCL1**
  - Conto D2 MID, Cat.Nos **CE2DMID11, CE2DF3DTMID**
  - Conto D4-Pd, Cat.Nos **CE4DT06A4, CE4DF3DTCL1**
  - Conto D4-Pd MID, Cat.Nos **CE4DMID31, CE4DF3DTMID**
  - Conto D4-Pt, Cat.Nos **CE4DT14A4, CE4DT12A6, CE4DT14A4, CE4DT14A6, CE4TBDTCL1**
  - Conto D4-Pt MID, Cat.Nos **CE4DMID01, CE4TBDTMID**
  - Conto D6-Pd, Cat.No **CE6DT1256**
  - Conto D6-Pd MID, Cat.No **CE6DMID56**

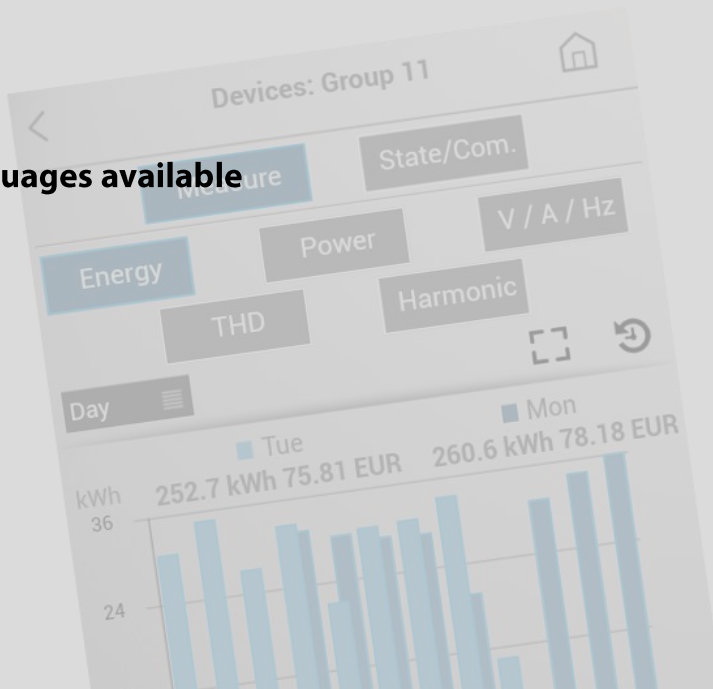
– Range **CONTO** (*continued*)

- Energy counters pulse output (via the Pulse Concentrators Cat.Nos **IF4C001\*** or **SXMIMP\*** or pulse input of Energy counters Cat.Nos **CE2DF3DTCL1\*, CE4DF3DTCL1\*** and **CE4TBDTCL1\***):
  - Conto D1, Cat.No **CE11165A2**
  - Conto D1 MID, Cat.No **CE1DMID12**
  - Conto D2, Cat.Nos **CE20195A2, CE2DF30PCL1**
  - Conto D2 MID, Cat.Nos **CE2DMID12, CE2DF30PMID**
  - Conto D4-Pd, Cat.Nos **CE4DT06A2, CE4DT06A23F, CE4DF30PCL1**
  - Conto D4-Pd MID, Cat.No **CE4DMID22, CE4DMID32, CE4DF30PMID**
  - Conto D4-Pt, Cat.Nos **CE4DT12A2, CE4DT14A2, CE4TB0PCL1**
  - Conto D6-Pd, Cat.No **CE6DT1252**
  - Conto D6-Pd MID, Cat.No **CE6DMID52**

- Range **NEMO SX**
    - Multifunction measuring devices:
      - Single-phase connection via Closed Rogowski coil(s) – Cat.Nos **SX3M63** and **SXMM63**
      - Three-phase connection via Closed Rogowski coil(s) – Cat.Nos **SXMT63** and **SXMT125**
      - Single-phase or Three-phase (configurable) connection with CT - Cat.No **SXMMT5**
      - Three-phase connection via Open Flexible Rogowski coils - Cat.Nos **SXMR02**, **SXMR04**, **SXMR06** and **SXMR08**
    - State and Control modules:
      - Multifunction State Module - Cat.No **SXMC02**
      - Multifunction Control Module - Cat.No **SXM0C1**
    - via Modbus/NEMO SX interface - Cat.No **SXI485**
  - Gas counters
    - Any device with pulse output via the Pulse Concentrators Cat.Nos **IF4C001\*** or **SXMIMP\*** or pulse input of Energy counters Cat.Nos **CE2DF3DTCL1\***, **CE4DF3DTCL1\*** and **CE4TBDTCL1\***
  - Water counters
    - Any device with pulse output via the Pulse Concentrators Cat.Nos **IF4C001\*** or **SXMIMP\*** or pulse input of Energy counters Cat.Nos **CE2DF3DTCL1\***, **CE4DF3DTCL1\*** and **CE4TBDTCL1\***
- \* Note:** Pulse Concentrator and Energy counters with pulse input must be properly programmed to be compatible with the type of counter *(Refer to the technical documentation of each device)*
- Range **Power factor controller ALPTEC**
    - ALPTEC3.2 + ExtRS485
    - ALPTEC5.2 + ExtRS485
    - ALPTEC8.2 + ExtRS485
    - ALPTEC8 + ExtRS485
  - “Generic” Measurement/Counting Devices with Modbus RS485 output
    - Any “other manufacturers” meter or counter with Modbus RS485 output, **limited only to positive active energy**



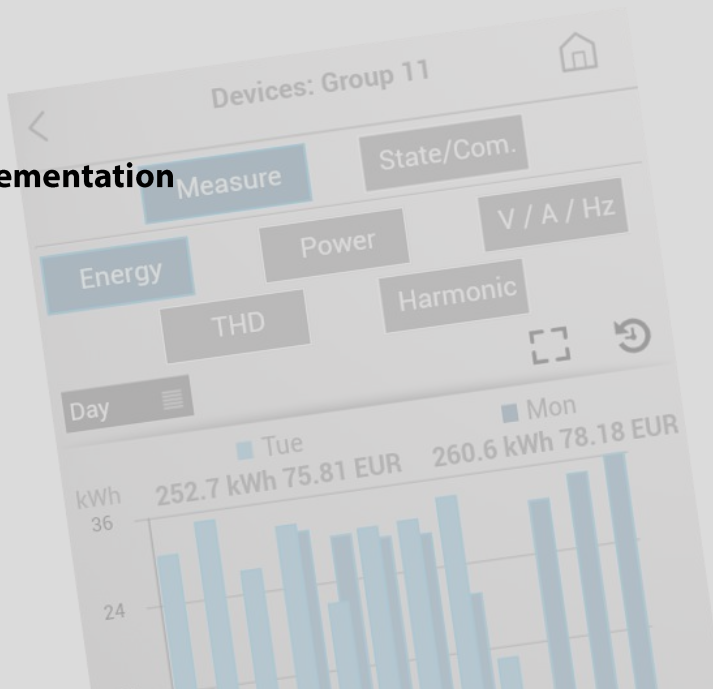
## Languages available



- **Languages:**

- 中国
- Deutsch
- English
- Español
- Français
- Français (Belgique)
- Ελληνικά
- Italiano
- Nederlands (België)
- Nederlands
- Polski
- Portuguese
- Русский

## Implementation



**ATTENTION!**

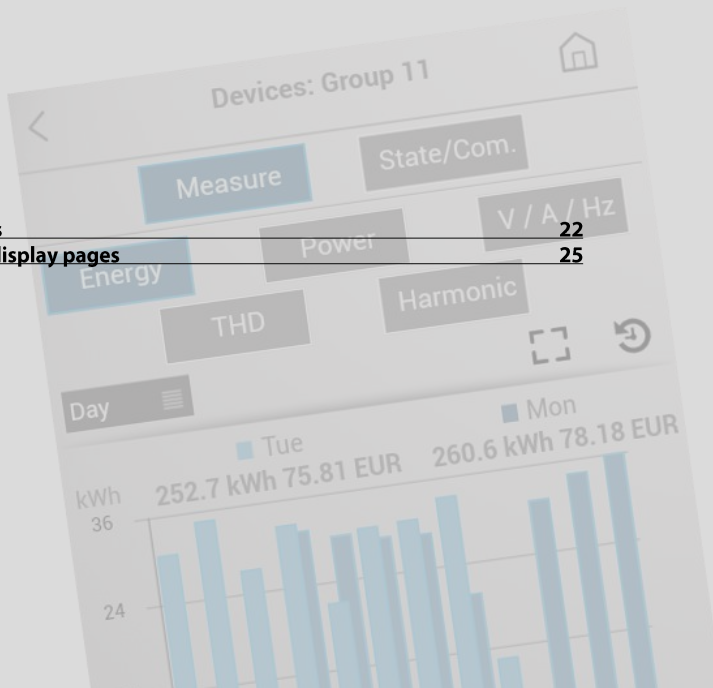
**The procedures for configuring the Web Server (Web Server configuration) and the System (System configuration) are only possible by accessing the Web server by a computer.**

(refer to the "[User manual](#)")

**By working locally on Smart-phones are available only setting options and all display pages of consumptions or of charging stations management.**

## Use

- 7.1 Access
- 7.2 Data display pages



## 7.1 Access

The access to the Web Server's data is protected by identification codes (PIN and PUK codes).

Three types of "default" users are configured:

- "administrator"
- "installer"
- "user"

The home page ("home") will be different depending on the type of user that access to the device.

### 7.1.1 Access rights

- "administrator"

Access to the pages:

- My panel board
- Consumptions: data & diagram.

Default access PIN code:

99999 (5 characters)

Default access PUK code:

00000 9999 00000 (14 characters)

- "installer"

Access to the pages:

- My panel board
- Consumptions: data & diagram.

Default access PIN code:

55555 (5 characters)

Default access PUK code:

00000 5555 00000 (14 characters)

- "user"

Access to the pages:

- Consumptions: data & diagram.

Default access PIN code:

11111 (5 characters)

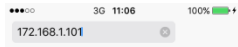
Default access PUK code:

00000 1111 00000 (14 characters)

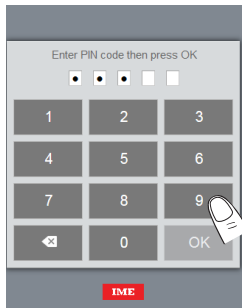
# Mini Energy Web Server

## 7.1.2 Login procedure

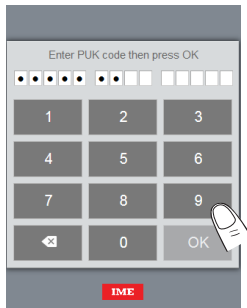
Connect to the Web Server from your smart-phone by typing in the web browser the IP address set in the configuration procedure (refer to the "User manual" § 7.5)



Web Server's login page appears



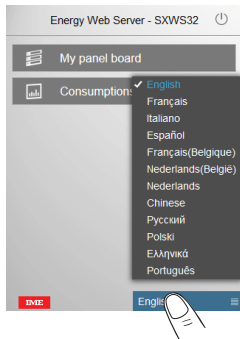
Type an access PIN code( ex. 99999 - default PIN) then press on "OK".



Type the access PUK code 00000 9999 00000 (default PUK) then press on "OK".

Web Server's home page appears

### 7.1.3 Changing of the display language

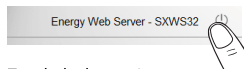


In the Web Server's Home page, touch on the list box in the lower part of the page to choose the proper language.

**Note:** this operation doesn't change the default language. To change the default language follow the procedure described in the User manual (§ 7.8.1)

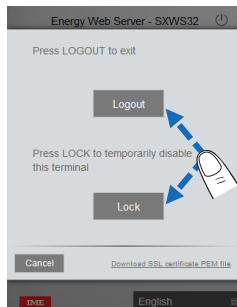
### 7.1.4 Logout procedure

The Logout icon (🔌) appears in the Web Server's home page.



Touch the logout icon.

A confirmation page appears.



Touch "Logout" or "Lock" to confirm the exit from the web server.

**Note:**

Logout → closing the session; reconnection with the PIN code.

Lock → temporary disabling of the application; reconnection with the codes PIN+PUK.



## 7.2 Data display pages

### 7.2.1 My panel board

"Devices" page allows to view the data measure by each device added by the users and to .

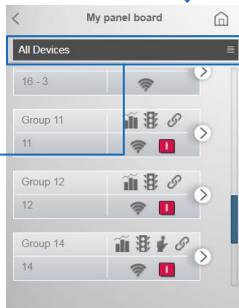


In the Web Server's home page press on "My panel board"

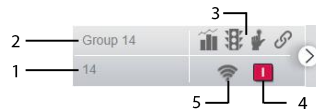
A page with the Devices list's appears.

This page shows the devices added with their characteristics and status icons.

Possibility to choose a device per "Gateway", "Panel board" or "All devices".



#### • Description of the device selection button



1. Modbus Address (Modbus Address - Position for counters with pulse output or Modbus Address - Indication of the virtual device type for the Master/Slave function)

2. Name of the device

3. Symbols of the functions associated to the Device



Measure



State



Command



Link Functionality

4. This symbol appears only if the Device integrates the state function related to a protection device and shows the circuit-breaker state:



Open



Closed



Tripped

5. Device status



On



Off



Communication error

The procedure to switch ON/OFF a device is described in the "User Manual" (§ 7.15.1).



In the Devices list's page press on a Device button.

Details page of the selected device appears.

The page is divided into two parts:

section **A** is the area where is possible to select two pages:

- Measure: display of the quantities measured by a device:

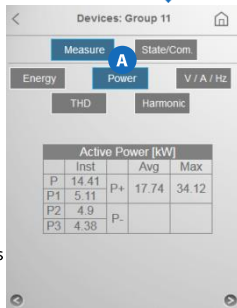
- Electricity measuring device: Energy, Power, Voltages/Currents /Frequency, THD (if available on the Device) and Harmonics (if available on the Device)

**Note:** for “generic” measurement/counting devices and “Virtual” devices created with the Master/Slave function, only the table with the value of positive active energy is available.

- Water Counters: Water consumptions

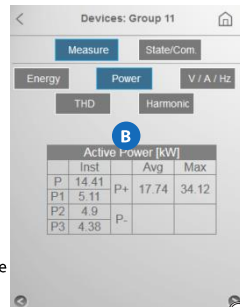
- Gas Counters: Gas consumptions

- State/Com.: page dedicate to NEMO SX devices; display of devices status, control buttons... for each NEMO SX device/group of devices



section **B** shows the values measured by the selected device.

Touch the two arrows in the lower part of the page to view the different tables for the selected quantity (e.g. for Power: Active, Reactive and Apparent power).



# Mini Energy Web Server

For Power Factor Controllers of ALPTEC range, "My panel board" page is structured as follows:





In the Devices list's page press on a Power factor controller button.

Details page of the selected PFC appears.

The page is divided into two parts:

section **A** is the area where is possible to select two pages:

- Measure: display of parameters and electrical quantities measured by the Power Factor Controller:

- Steps: State (  :not inserted,  : inserted), Residual power (in % for APLTEC3.2/5.2/8.2 and in kvar for ALPTEC8), Number of insertions and Insertion time for each step

- Others quantities: Power, Power Factor, Voltages/Currents/ Temperature, THD and Harmonics

- State/Com.: display of residual time to maintenance (for APLTEC3.2/5.2/8.2) and possibility to reset this time;

section **B** shows the values measured by the selected power factor controller

Step	Residual Power [%]	Number of activations	Operating Time [min]
1	100	14	213373
2	100	8	9932
3	100	9	9935
4	100	7	9889
5	100	13	213371



Touch the two arrows in the lower part of the page to pass to the page containing indication of the Global state of Steps (OK or Default) and AUTO/MAN control button used to show the state of the power factor controller and to switch the device between two operating modes

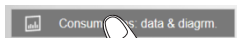
Press on one of the buttons to view the other measured electrical quantities.

Use two arrows in the lower part of the page to display the different tables for the selected electrical quantity (e.g. for the Power: Active, Reactive and Apparent power and Power factor).

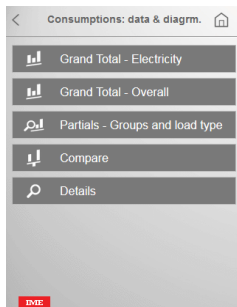
Active Power [kW]			
	Inst	Avg	Max
P	0.799	P+	
P1			
P2		P-	
P3			

### 7.2.2 Consumptions: data & diagram.

"Consumptions" page allows to view the global or detailed consumptions of the devices added by the users.



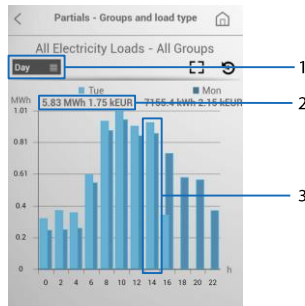
In the Web Server's home page press on "Consumptions: data & diagram."  
Consumptions page appears.



Are available 5 ways of displaying data:

- **Grand Total - Electricity** (Electrical Consumptions of the entire installation)
- **Grand Total - Overall** (Overall Consumption of the installation)
- **Partials** (Consumptions per Load and/or Measure group)
- **Compare** (Comparison of the Global Consumptions between two Devices)
- **Details** (Consumptions of a single Device)

For each page are available:



1. Histograms of the consumptions divided per:

- Day (per hours)
- Month (per days)
- Year (per months)

2.Values in:

- Wh (and multiples of Wh),  $\text{dm}^3$  (and multiples of  $\text{dm}^3$ ) of water,  $\text{dm}^3$  (and multiples of  $\text{dm}^3$ ) of gas and "Wh (and multiples of Wh) equivalent" of gas.
- Note:** displayed values (resolution, decimal values, etc.) depend only on the quantities read by the measuring instruments.
- EUR (or other configured currency)

3. Comparison between the actual and the previous value (ex. today/yesterday, etc.)

# Mini Energy Web Server

## • Grand Total - Electricity

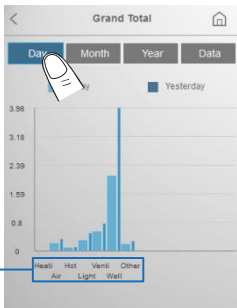


In the Consumptions menu page press on "Grand Total - Electricity".

Visualization of Total Energy (Ea+) Consumptions on histograms.

Press "Day", "Month" or "Year" to view consumptions on a different time period (Day (per hours) / Month (per days) / Year (per months)). Press "Data" to view the table with the values (in kWh and EUR) of global consumptions in different time periods.

Histograms divided per Load



**Note:** in this visualization, consumption data for "virtual" devices not excluded from Total are also taken into account.

## • Grand Total - Overall



In the Consumptions menu page press on "Grand Total - Overall".

Visualization of Overall Consumptions of the system on tables and on a pie chart showing:

- consumptions subdivided per type:

Electricity (blue area)

Gas (violet area)

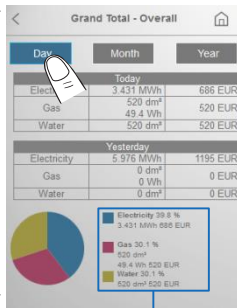
Water (yellow area)

- consumptions valued according to the measurement unit and the currency set

Press "Day", "Month" or "Year" to view consumptions on a different time period (Day (per hours) / Month (per days) / Year (per months)).

The percentage shown in the pie chart is calculated based on the currency set

**Note:** in this visualization, consumption data for "virtual" devices not excluded from Total are also taken into account.



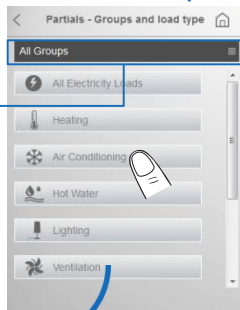
## • Partial - Groups and Loads



In the Consumptions menu page press on "Partials - Groups and Load type".

Loads list's page appears.

This page shows "pre-defined" loads and loads added by the users;  
Possibility to choose a load filtering the research per "Measure Group".



Pressing on a load button the partials consumptions page appears.

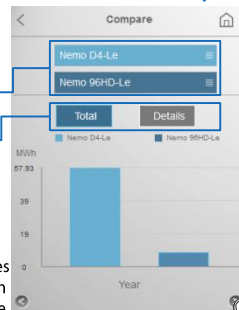
Press the drop-down menu to view histograms over a different time period (Day/Month/Year).

## • Compare



In the Consumptions menu page press on "Compare".

Comparison page of Consumptions between two Devices.



Selection of two devices to be compared

Selection of Total or Detailed comparison between the two selected devices

**Note:** Selecting two non homogeneous Measuring Devices (ex Electricity and Gas), comparison is evaluated only according to the currency (EUR or other currency) and not according to the measurement units. It is not possible to compare kWh of energy and "Equivalent kWh of gas".

Touch the two arrows in the lower part of the page to view the comparison histograms on a different time period (Day / Month / Year).

# Mini Energy Web Server

## • Details



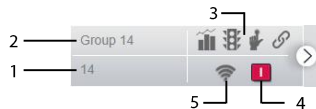
In the Consumptions menu page press on "Details".

Devices list's page appears.  
This page shows the devices added by the users with their characteristics and status icons.

Possibility to choose a device per "Group", "Load" or "All devices".



## • Description of the device selection button



1. Modbus Address (Modbus Address - Position for counters with pulse output or Modbus Address - Indication of the virtual device type for the Master/Slave function)
2. Name of the device
3. Symbols of the functions associated to the Device
  - Measure
  - State
  - Command
  - Link Functionality
4. This symbol appears only if the Device integrates the state function related to a protection device and shows the circuit-breaker state:
  - Open
  - Closed
  - Tripped
5. Device status
  - On
  - Off
  - Communication error

The procedure to switch ON/OFF a device is described in the "User Manual" (§ 7.15.1).



In the Devices list's page press on a Device button.

Details page of the selected device appears.

The page is divided into two parts:

section **A** is the area where is possible to select two pages:

- Measure: display of the quantities measured by a device:

- Electricity measuring device: Energy, Power, Voltages/Currents /Frequency, THD (if available on the Device) and Harmonics (if available on the Device)

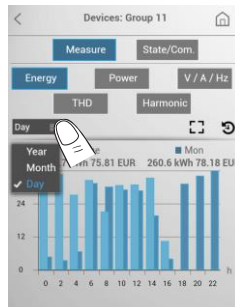
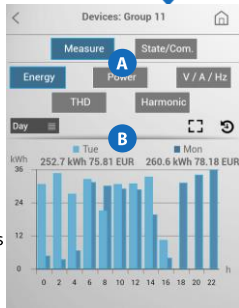
**Note:** for “generic” measurement/counting devices and “Virtual” devices created with the Master/Slave function, only Energy histograms are available.

- Water Counters: Water consumptions

- Gas Counters: Gas consumptions

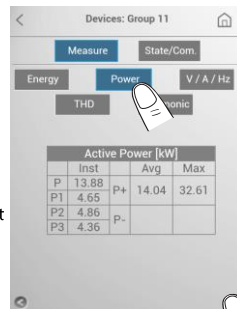
- State/Com.: page dedicate to NEMO SX devices; display of devices status for each NEMO SX device/group of devices

section **B** shows histograms of the consumptions, values measured by the selected device, status icons (if available).



Press the drop-down menu to view energy histograms over a different time period (Day/ Month/Year).

Press on one of the buttons to view the other measured electrical quantities.



Use two arrows in the lower part of the page to display the different tables for the selected electrical quantity (e.g. for the Power: Active, Reactive and Apparent power and Power factor).



# Mini Energy Web Server

For Power Factor Controllers of ALPTEC range, "Details" page of the "Consumptions: data & diagrm." menu is structured as follows:



In the Devices list's page press on a Power factor controller button.

Details page of the selected PFC appears.

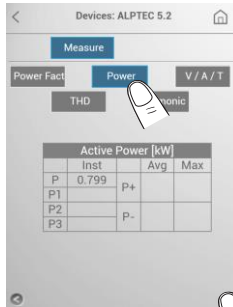
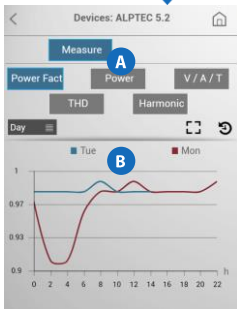
The page is divided into two parts:

section **A** is the area where is possible to select two pages:

- Measure: display of parameters and electrical quantities measured by the Power Factor Controller:

- Power Fact: linear graphs with power factor trend
- Others quantities: Power, Power Factor, Voltages/Currents/ Temperature, THD and Harmonics

section **B** shows the values measured by the selected power factor controller




Press on one of the buttons to view the other measured electrical quantities.

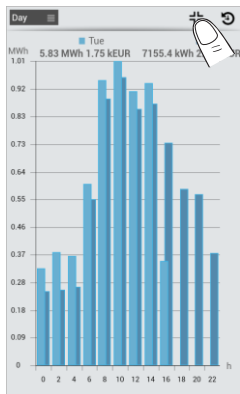
Use two arrows in the lower part of the page to display the different tables for the selected electrical quantity (e.g. for the Power: Active, Reactive and Apparent power and Power factor).

### • Advanced histograms display


For consumptions histograms of the menus "Partial – Groups and Load types" and "Details", an advanced display mode is available.

### - Full screen display

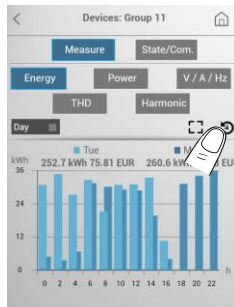
Pressing on the button , histograms can be enlarged to full screen on the device.




**Note:** image format and resolution will depend on the screen on which the data will be displayed (see example for a 4,5" screen).

To return to the standard format, press the button  at the top right.

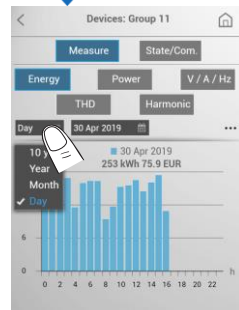
### - Detailed view and direct download of data



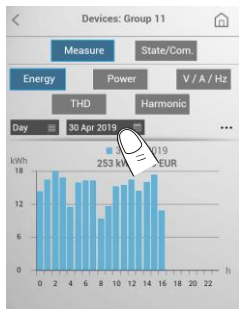
Pressing on the button , it is possible to browse the histograms in detailed mode by :

- Day (per hours)
- Month (per days)
- Year (per months)
- 10 years (per years)

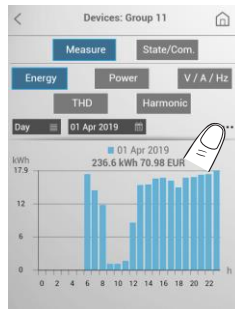
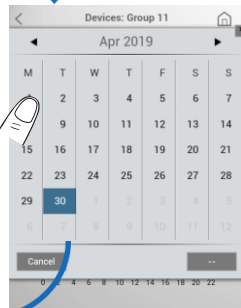
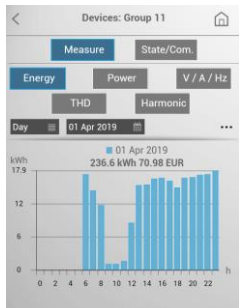
Press the drop-down menu to select the histogram viewing period (Day, Month, Year, 10 years).



# Mini Energy Web Server





Example: display by "Day" and choice of a specific date in the selected period.




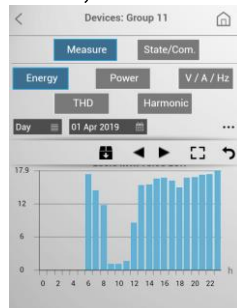
Pressing on the three points "...", another set of options is displayed.

Pressing on two arrows (◀ or ▶), it is possible to pass from one to another histogram in the selected period (e.g. today, yesterday, two days ago, ...).

Pressing on the button , it is possible to download a ".csv" file named "datalogger.csv" with the data saved by the web server in the selected period.

Pressing on the button , it is possible to return to the standard view.

**Note:** it is still possible to put in full screen this type of histogram by pressing the button .





## FAQ



**ATTENTION!**

**Downloading and management of files .CSV and all other functions (management of the database, network types, terms of access and Backup/Restore procedure) are possible only by accessing the Web server by a computer** (refer to the "User manual")



The logo consists of the letters "IME" in a bold, white, serif font, centered within a solid red rectangular background.

# IME

**BTicino SpA**

Viale Borri, 231

2110 Varese – Italy

[www.imeitaly.com](http://www.imeitaly.com)

IME reserves at any time the right to modify the contents of this booklet and to communicate in any form and modality, the changes brought to the same.