Mureva EVlink

Device user guide

Information about features and functionality of the device.

10/2023





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Safety Information

Important Information

Read these instructions carefully and look at the equipment to become familiar with the device before trying to install, operate, service, or maintain it. The following special messages may appear throughout this manual or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of either symbol to a "Danger" or "Warning" safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that accompany this symbol to avoid possible injury or death.

A A DANGER

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

Failure to follow these instructions will result in death or serious injury.

AWARNING

WARNING indicates a hazardous situation which, if not avoided, **could result** in death or serious injury.

CAUTION indicates a hazardous situation which, if not avoided, **could result in** minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to physical injury.

Mureva EVlink







MUR36015

MUR36016

For your safety

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

Safe electrical installation must be carried out only by skilled professionals. Skilled professionals must prove profound knowledge in the following areas:

- Connecting to installation networks.
- Connecting several electrical devices.
- Laying electric cables.
- Safety standards, local wiring rules and regulations.
- Failure to follow these instructions will result in death or serious injury.

About the device

The Mureva EVlink (hereinafter referred to as **EV Socket**) is a connected socket outlet to charge electric vehicles. You can remotely control the EV Socket with Wiser Home app.

Features

- Used to charge electric vehicles, plug-in hybrid cars, E-Bikes and E-Scooters.
- Supports frequent cable plugging and unplugging.
- LED indicates charging status: OFF / ON Available / charging / over temperature - overcurrent.
- Ergonomic hook to hang the cable and the controller.
- Remote access: You can switch On/Off the EV Socket using the app in addition to using the On/Off button on the device.
- **Power consumption:** You can monitor power consumption (in kWh and cost) using the app.
- **Easy scheduling**: You can create a schedule for the various device functions in an easy manner as per your specific requirements for comfort and convenience.

Installing Mureva EVlink

Refer to the installation instruction supplied with this product.

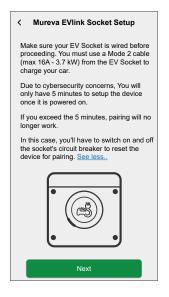
Pairing the device

IMPORTANT:

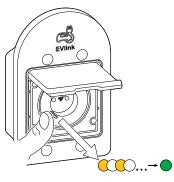
- Make sure that the EV Socket is installed by an electrician.
- Must use Mode 2 cable (max 16A 3.7 kW) to charge your car from the EV Socket.

To pair the device:

- 1. On the **Home** page, tap 🔅.
- 3. On **Mureva EVlink Socket Setup** page, tap **See more** and read the instructions and then tap **Next**.



- 4. Short press the push button 3 times.
 - **IMPORTANT:** Once your device has been powered on, you will only have 5 minutes to set it up for cyber security reasons. Make sure you press the push-button within the specified time. If you have exceeded the time, refer to troubleshooting, page 30.



Make sure the LED blinks amber. It takes few seconds for the device to join.



5. Tap \checkmark , enter a name of the device and tap **Next** and assign it to an existing room or a new room.

6. Tap Next and disable the Device Lock (A) if required.

NOTE: Device Lock is enabled by default. If disabled, anyone can turn on/off the socket via the local push-button or charge their vehicle.

7. This step allows to choose the LED button behavior. You can either keep the

light on or switch it off after 10 seconds. Tap (B) and select any one of the following to set the LED settings:

- Default
- Switch OFF after 10 seconds
- 8. Tap Next.

On successful pairing, the EV Socket will appear on the app's home page.



Configuring the device

Renaming the device

Using the Wiser Home app, you can rename your device for easy identification. To rename the device:

- 1. On the **Home** page, tap **All > Mureva EVlink Socket > Device settings**.
- 2. Tap **Device Name** and enter a new name.

The settings will be saved automatically.

Changing device lock

Using the Wiser Home app, you can enable or disable the local control via pushbutton.

To unlock the device:

- 1. On the Home page, tap All > Mureva EVlink Socket > Device settings.
- 2. Enable or disable the **Device Lock** (A) as required.

The settings will be saved automatically. When the device is locked, B (B) is displayed next to the device image.

< Device Details EV Connected Socket		B
OPTIONS	^	
Device Name EV Connected Socket		
Location Garage	ø	
Device Lock Lock front device button	• -	A
Socket LED Default	ø	
ABOUT	^	
Firmware Version		
Remove from System		

Configuring Socket LED

You can change the status of the socket LED as per your need to easily identify the on / off and charging functions.

1. On the Home page, tap All > Mureva EVlink Socket > Device settings.

- 2. On the **Device Details** page, tap **Socket LED** and select any one of the following (A):
 - Default:
 - Pulsing green LED during charging
 - · Solid green LED in ON state, but not charging.
 - LED is off when socket is in OFF state.
 - Switch OFF after 10 seconds: LED will indicate same as Default behavior but will switch off after 10 seconds. Any change in status will retrigger the LED.

The settings will be saved automatically.

For changing the LED settings without Wiser App, refer to LED settings, page 29.

Switch OFF after 10 seconds	
Default Switch OFF after 10 seconds	
LED to appear.	
Please choose how you would like your socket	<u> </u>
	J.

Setting Tariff

You can set tariff in the Wiser Home app to access your energy cost and billing data.

You can set the tariff based on your contract type:

• Flat rate: Flat rate is defined as the fixed rate for the entire time period of electricity service. Configuring - peak rate, page 12.

Peak/Off-Peak Hours rate: Peak rate is defined as a rate set to a specific period of time at which electrical consumption is at its highest. Off peak rate is the time period when the demand for power is at its lowest. It is the amount you pay for each unit of electricity consumed for the time period set. Refer to Configuring - peak rate, page 14.

• **No contract:** Electricity rate is not set, no information related to bill will be shown in the app.

NOTE: By default, No Contract option is set.

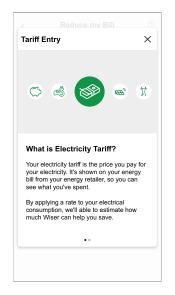
Feed in tariff:

IMPORTANT: Feed in tariff will be shown only if you have set the PowerTag for Solar or Solar and Battery which feed electricity to the Grid.

The electricity generated from solar or solar and battery that is not used is exported to the electricity grid. You are eligible for a payment for the exported electricity. This payment is called a feed-in tariff. Refer to Configuring - feed in tariff.

Once the device is commissioned, user gets notified that this feature is available. The **Tariff Entry** screen appears on the Home page.

- 1. Tap Continue.
- 2. Read the feature update and swipe to navigate to next screen.
- 3. Tap \times to close the overlay screen.



Configuring - flat rate

To set flat rate:

- 1. On the **Home** page, tap ⁽⁾
- 2. Tap Tariff > Electricity
- 3. Tap (A) and select **Flat**.
- 4. Tap (B) to set the contract limit.
 - a. Tap the toggle switch to set the Contract limit in kVA.

NOTE: By default, the contract limit is set to measure in ampere - A.

b. Select a value and tap Set.

A notification window will be prompted that the Contract Limit is used by Anti-Tripping Management algorithm. If set incorrectly it may not work as expected and could result in the power tripping.

IMPORTANT: Anti-Tripping is applicable only if you have installed Water Heater or EV Socket in your home.

- c. Tap Continue, if you like to proceed.
- 5. Tap \checkmark (C) and select a subscription type (D) (refers to recurrent fee).
- 6. Enter a subscription value in the **Subscription price (€)** (E) field and tap **SET**.

Close	Electricity		
My contract o	options		"# `-
Contract limit	t	?	ø ⁻
Subscription Yearly - € 0.00	type		
Rates			^
Flat rate Please enter			
	Save		

- 7. Tap ✓ (F), enter a flat rate of consumption in the **Rate €/kWh** field and tap **Save**.
- 8. Tap **Save**(G).

Close E	Electricity			
My contract option	ons			
Contract Limit 36kVA		?		
Subscription typ Yearly - € 0.00	e			
Rates			^	
Flat rate Rate 0.1505 €/kWh				F
	Save			G

Configuring - (peak/off-peak) rate

To set peak rate:

- 1. On the **Home** page, tap $\overset{\circ}{\sim}$.
- 2. Tap Tariff > Electricity.
- 3. Tap 🖍 (A) and select Time of use (peak /off-peak hours).
- 4. Tap (B) to set the contract limit.
 - a. Tap the toggle switch to set the Contract limit in kVA.

NOTE: By default, the grid limit is set to measure in ampere - A.

b. Select a value and tap Set.

A notification window will be prompted that the Contract Limit is used by Anti-Tripping Management algorithm. If set incorrectly it may not work as expected and could result in the power tripping.

IMPORTANT: Anti-Tripping is applicable only if you have installed Water Heater or EV Socket in your home.

- c. Tap Continue, if you like to proceed.
- 5. Tap (C) and select a Fixed charge type (refers to recurrent fee) -Yearly, Monthly, Weekly, Daily.
- 6. Enter a fixed charge value in the **Cost** (€) field and tap **Set**.

NOTE: The **Fixed Charge** is applied to recover the basic cost of electric service, independent of how much energy is used. These charges are electricity costs that don't change no matter how much electricity you use. This amount is fixed in your electricity bills.

- 8. Tap Add a rate.
- 9. Enter the name of the rate in the text field (E).
- 10. Enter a target value in the Rate €/kWh field (F) and tap Add (G).

Close	Electricity		
My contract of Time of use (peak/	p tions /off-peak hours)		ø-
Contract limit		?	
Fixed charges Annual - £30	;		<i>"</i>
Rates			^
Peak rate Rate 0.1535 £/	kWh		<i>ø</i> -
	Add a rate		
Schedules			^
4	Add a schedule		
	Save		

NOTE: Maximum 5 additional rates can be added.

11. Tap Add a Schedule (H) to set the time frame.

Close	Electricity		
My contract op Time of use (peak/o			
Contract limit		?	
Fixed charges Annual - £30			
Rates			^
Peak rate Rate 0.1535 £/k	Wh		
Standard rate Rate 0.1135 £/k			
Overnight rat Rate 0.1115 £/k			
	Add a rate		
Schedules			^
A	dd a schedule		
	Save		

- 12. Enter a schedule name in the NAME field. Example, Weekend tariff.
- 13. Select the days of the week in **DAYS** field to apply the schedule.
- 14. Tap rot set **Start time** and **Finish time**.
- 15. Tap the icon to activate **Green energy** if your energy provider delivers green energy in that timeframe.
- 16. Tap and select a **RATE TYPE**.

IMPORTANT: It is necessary to set off-peak hours for each day per schedule (I) else you will not be able to save your tariff details.

17. Tap Add and then tap Save.

Add Schedule	Close Electricity
AME	My contract options Time of use (peak/off-peak hours)
Weekday charge	Contract limit ③
	Fixed charges
AYS	Rates ^
	Peak rate Rate 0.1535 £/kWh
IME	Standard rate
tart time	Add a rate
inish time	Schedules ^
Green energy	You need have schedule included off peak hrs for each day.
ATE TYPE	Weekday charge & 08:00-16:00
Standard Rate	Add a schedule
Add	Save

TIP: You can create multiple schedules by tapping Add a schedule.

NOTE: Avoid assigning the same date and time to more than one schedule to avoid conflicts.

Charging mode

Using the Wiser Home app, you can manage the mode of charging.

- 1. On the Home page, tap All devices > All > Mureva EVlink Socket.
- 2. On the device control panel page, tap Charging Mode.
- 3. On the Charging Mode menu, select any one of the following options:
 - A. **Manual**: charging will start when you turn on the socket. If socket is already switched on, it will start directly.
 - B. **Green Charging**: your electric vehicles will automatically start charging at the next green charging time period to reduce your energy consumption. Refer to Setting Tariff, page 10.
 - C. **Cost Effective**: your electric vehicles will automatically start charging at the next cost effective time period based on the tariff to reduce your total cost of charging.

NOTE: Green charging and **Cost effective** schedules are shown if there are suitable tariffs created (usage on cost-effective timeline). If your country does not support **Cost Effective** tariff, it will be unavailable. Refer to Setting Tariff, page 14.

D. **Customized Schedule**: create your own schedule to charge your electric vehicles.

Refer to Creating a schedule, page 18.

NOTE: You can change the charging mode at any time.

EVConnected Socket ? Please select a control mode. This carbination ? CHARGE MODE ^ Manual ? State ? Contenderation ? State ?			
changed at any time. CHARGE MODE Manual Green charging Cost effective Cost offective C	<	EV Connected Socket	?
Manual Control			an be
Image: Second constraints	CHAR	GE MODE	^
Cost effective	ψ	Manual	0-
	र्द्ध	Green charging	0-
Customised schedule	\bigcirc	Cost effective	0-
	31	Customised schedule	0-

Using the device

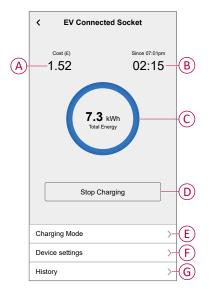
The EV Socket Control Panel allows you to start and stop charging and monitor the power consumption.

IMPORTANT: Must use Mode 2 cable (max 16A - 3.7 kW) cable from the EV Socket to connect your car.

On the Home page, tap All > Mureva EVlink Socket to access the control panel.

On the EV Connected Socket control panel page, you can see the following:

- Total cost of charging session (A).
- Total time of charging in the session (B).
- Total energy consumption in the session (C).
- Control button (Start charging/Stop charging) (D).
- Charging Mode, page 16 (E).
- Device settings (F) You can rename the device or remove the device from the Wiser system, change location, enable / disable device lock, change socket LED. Refer to Renaming the device, page 8, Removing the device, page 28, Changing device lock, page 9, Configuring socket LED, page 9.
- History, page 27 (G).



Similarly you can control and check the current status of EV Socket from **Home** page.

- Control button (H).
- Current state of the device (I).

Creating a schedule

The EV Socket can be controlled and triggered by a schedule. Once the schedule is set, your system will follow the active schedule. You can create or modify the schedules at any time. To create a schedule:

- 1. On the Home page, tap All > Mureva EVlink Socket.
- 2. On the control panel page, tap **Charging mode**.

NOTE: If you have Mureva EVlink Socket installed with Wiser Hub you can also navigate the following path to create schedules:

- On the **Home** page, tap
- Tap Schedules > EV Connected Socket. Proceed with step 3.
- 3. On the EV Connected Socket page, select Customized Schedule.

NOTE: The Mureva EVlink Socket will have a default schedule pre set to the user. You can edit the schedule as required.

IMPORTANT: It is required to set an **on** and **off** state for a schedule.

4. Select days (A).



6. Select a state (On/Off) (C), time period (D) and tap Set.

< EV Connected Socket	?
Please select a control mode. This ca changed at any time.	an be
CHARGE MODE	^
Manual	•
द्वि Green charging	٢
Cost effective	٢
31 Customised schedule	0
EVENTS	
M T W T F S S	s
Off 06:00 - 23:	.00 💉
On 23:	:00 💉
	0

TIP:

- You can copy the existing schedule to the days of your choice. Tap
 (F), select the days and tap Copy.

< Copy - Monday	
Select the days you want to copy to	
Select all days	⊘
Tuesday	0
Wednesday	۲
Thursday	۲
Friday	۲
Saturday	⊘
Sunday	⊘
Сору	

Automation

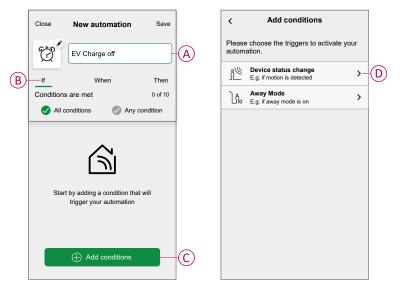
Creating an automation

The following is an example of creating an automation to start the EV Socket and other devices at a specified time. To create an automation:

1. On the **Home** page, tap $\stackrel{\square}{\blacksquare}$ > Automation > \bigcirc .

- 2. Tap 🖍 and choose an icon that best represents your automation.
- 3. Enter a name of the automation (A) and select any of the following conditions to meet (B).
 - All conditions: All conditions must be met to trigger an automation.
 - Any condition: Any one of the condition must be met to trigger an automation.
- 4. Tap Add conditions (C) and select any of the following (D):
 - Device status change (Select the device)
 - Away Mode (Enable or Disable)

NOTE: Maximum 10 conditions can be added.



5. Select a device (E) that will set the condition.

< Bac	k Select a device				
Please select a device that will activate your automation.					
All	Living Room Kitchen Bedroom				
Living	Room				
6	Heating				
ŷ	Ceiling Left				
Kitcher	n				
6	Heating				
	Dimmer				
٩	Kettle				
Energy	Centre				
Ś	EV Connected Socket	Œ			

6. Tap the device icon state (On/Off) to set an action and tap Set.



NOTE: To remove an added condition, swipe left and tap $\overleftarrow{\square}$. Then add a new condition with the required parameters.

- To add an action, tap Then > Add an action and select any of the following (F):
 - Control a device: Select a device that you want to trigger.
 - Send notification: Turn on the notification for the automation.
 - Activate a moment: Select the moment that you want to trigger.

NOTE:

- Maximum 10 actions can be added.
- You can add one action in an automation to add another action, you must create another automation.

< Ba	ack Add an action		
Pleas	se choose an action for your automation.		
٩	Control a device E.g. turn the light on	>-	F
Ŋ	Send notification E.g. if motion is detected	>	
	Activate a moment E.g. enable Away mode	>	

8. Tap the device (G) to set an action and tap Set.

9. Tap **Save** (H).

K Back Select a device		Close	New automation	Sav
Please select a device that will activate your automation.		Ð,	EV Charge off	
All Living Room Kitchen Bedroom		If	When	Then
Living Room				
Heating		Run this a	action	1 of 1
NP		EV	/ Connected Socket	Off
Ceiling Left				
۶ °				
Kitchen				
Heating				
Dimmer				
2				
(b) Kettle				
Energy Centre				
EV Connected Socket	6			
~~ ·····	U			

The saved Automation is displayed on the **Automation** page. Tap the toggle switch to enable/disable the Automation.

Editing an automation

To edit an automation:

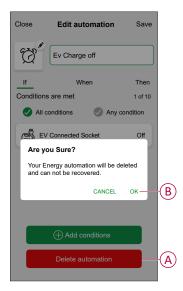
- 1. On the **Home** page, tap \Rightarrow **Automation**.
- 2. Tap the automation you want to edit.
- 3. On the Edit automation page, you can:
 - Change the icon.
 - Rename the automation.
 - Change the condition or action.
- 4. Remove the Condition or Action by swiping it to the left and tapping the $\boxed{100}$.
- 5. Add a new condition or action and then tap Save (A).

Close	Edit automation	Save-
G.	Ev Charge off	
lf	When	Then
Condition	s are met	1 of 10
IIA 📎	conditions 🛛 🖉 Any co	ondition
S EV	/ Connected Socket	Off
	Add conditions	
	Delete automation	

Deleting an automation

To delete an automation:

- 1. On the **Home** page, tap $\stackrel{\square}{\square}$ > Automation.
- 2. Tap the automation that you want to delete.
- 3. On the Edit automation page, tap Delete automation (A) and tap Ok (B).



Moments

Moment allows you to group multiple actions that are usually performed together. By using the Wiser Home app, you can create moments based on your needs.

Creating a moment

To create a moment:

- 1. On the Home page, tap $\stackrel{\square}{\square}$ > Moments > \bigcirc .
- 2. Enter the name of the moment (A).
- 3. Tap Add actions (B) to select the list of devices.



4. Select the devices (C) you want to set an action and tap **Done**.

			t
Living Room	Kitchen	Bedroom	
Room			
Climate		•	
Light 1		Q	
Lamp		C	
m			-6
Heating		Q	
Light		Q	
EV Connecte	ed Socket	Ø	
	Light 1 Lamp m Heating Light	Climate Light 1 Lamp m Heating Light	Climate Climat

- 5. On the **Moment creator** page, select any one of the following device (D) and set actions.
- 6. Tap the device icon state (On/Off) to set an action and tap Set.



7. Once all conditions are set, tap Save.

The saved moment is shown on the $\ensuremath{\textbf{Moments}}$ tab. You can tap on the moment to enable it.

Editing a moment

- 1. On the Home page, tap \square > Moments .
- 2. Select the moment you want to edit .
- 3. On the **Moment Editor** page, you can tap each item to change the settings and tap **Save** (A).

Close Moment editor	Save A
Good Morning	
Actions	1 of 60
Climate Living Room	23°
Light 1 Living Room	Off
EV Connected Socket	On
+ Add actions	
Delete	

Deleting a moment

To delete a moment:

- 1. On the Home page, tap **Moments** .
- 2. Select the moment you want to delete 🖍.
- 3. On the Moment Editor page, tap Delete (A) and tap Ok.

	Moment editor Good Morning	Save
Action	s	1 of 60
6	Climate Living Room	23°
7	Light 1 Living Room	Off
Ś	EV Connected Socket	On
	Add actions	
	Delete	

Checking the device history

Using the Wiser Home app, you can monitor the cost and power consumption of the EV Socket by accessing the history. To check the device history:

- 1. On the Home page, tap All > Mureva EVlink Socket.
- 2. On the device control panel page, tap **History**.
- 3. In the **History** page, you can see the total power consumption per charging cycle and total charging cost.

You can tap Load More to view the records of the past 30 days.

History		
DECEMBER		
Today 19:00 1h 10min	3.9 kWh 🗸	
Yesterday 06:50 6h	10.8 kWh 🗸	
5/12/2021 18:01 52 mins	1.2 kWh 🔨	
Started Charging	18:01 am	
Stopped Charging	18:53 am	
Total charging cost	£1.78	
5/12/2021 15:01 6 min	0.9 kWh 🗸	
Load more		

Enabling notifications

Using Wiser Home app, you can enable notifications to view the charging status. To enable notifications:

- 1. On the **Home** page, tap
- 2. Tap Account > Notifications.
- 3. Enable the Mureva EVlink Socket setup toggle switch.

After you enable the notifications, you will be able to receive the status of the device. Example, EV socket Charging, Not Charging, Overheating and Overcurrent.

Tap the notification to view the details on the control panel, page 17 page.

WISER HOME	Right now	WISER HOME	Right now
<device name=""></device> charging Discover more on your current charge.		<device name=""> Not charging</device> Your charging session has stopped.	
wiser home	Right now	WISER HOME	Right now
Overheating warning Your <device name=""> has been switch reaching the temperature limit.</device>	ed off due to	Overcurrent warning Your <device name=""> has been sv reaching the current limit.</device>	vitched off due to

Removing the device from Wiser system

Using the Wiser Home app, you can remove a device from the device list. To remove EV Socket:

- 1. On the **Home** page, tap **All > Mureva EVlink Socket > Device settings**.
- 2. Tap Remove from System.

A confirmation window will be prompted.

3. Tap **OK** to confirm.

< Device Details			
EV Connected Socket			
ð.			
OPTIONS	^		
Device Name EV Connected Socket			
Location Garage			
Device Lock Lock front device button			
Socket LED Default	ø		
ABOUT	^		
Firmware Version			
Remove from System			

Resetting the device

You can reset the EV Socket to factory default. It can be reset manually at any time, e.g. when the Hub is replaced.

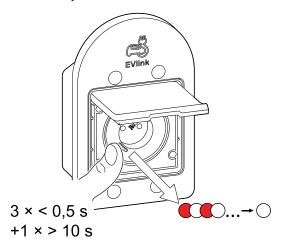
IMPORTANT: The factory reset can be performed only within 5 minutes of power cycle. After 5 minutes, you cannot do factory reset with push-button.

Short press the push button 3 times and then hold for 10 seconds to reset the device to the factory default mode.

The LED blinks red after 10 s, and then release the push button.

NOTE: All configuration data, user data and network data are deleted.

After factory reset, LED will be off.



LED indications

Pairing the device

User Action	LED Indication	Status
Press the push button 3 times	LED blinks amber, once per second.	Pairing mode is active for 30 seconds. When pairing is completed, LED displays solid green for a time, before turning Off.

Resetting the device

User Action	LED Indication	Status
Press the push button 3 times and hold it down once for > 10 s.	After 10 s, the LED starts blinking red.	The device is in reset mode. It is reset to the factory settings after 10 seconds. The device then restarts and LED is off after reset.

Setting (Default state)

LED behavior	LED color	Status	User action
0	LED is OFF	Device is OFF.	Out of the box state.
			Short press to turn off the Device.
\bigcirc	Blinking Orange	Device is trying to join a Hub.	Short press 3 times when device is not connected during security time-out.
•	Solid Orange (5 seconds)	Device is not part of Hub and security time-out passed.	Short press 3 times when security time-out passed.
	Blinking Green	Device is already connected to Hub.	Short press 3 times when device is connected to Hub.
		Device is freshly powered ON.	Device is switched ON first.
		Changing LED behavior from default	When the output is OFF, press and hold the push- button for 15 seconds, the LED behavior changes from default to switch off state after 10 seconds. Repeat the same step to return to the default mode. Refer to Configuring Socket LED, page 9.
	Solid Green	Device is ON, power consumption is less than < 10 W.	Turn the device ON via push-button or Wiser Home app.
	Pulsing Green	Device is ON, power consumption is more than 10 Watts.	The car started charging so the power consumption is high.

Troubleshooting

Symptom	Possible cause	Solution
Pairing is not successful or exceeded the pairing time.	Did not press the pairing button within 5 minutes after powering it on.	Cut the power that goes to the EV Socket by switching the circuit breaker off / on and then reset the device to commission again
Reset is not successful	Did not press the pairing button within 5 minutes of power cycle	Cut the power that goes to the EV Socket by switching the circuit breaker off / on and then reset the device again.
	Reached internal temperature limit.	Check possible environmental influences and if possible reduce the charging current.
		 To revert back to normal operation mode, press and hold the device button for 4 seconds.
EV Socket has been switched off.	Reached the internal current limit	 Check the connected load for any failures and/or reduce the EV-Charging current if possible.
		• To revert back to normal operation mode, you need to press and hold the device button for 4 seconds.
EV Socket has internal error.	Device failure	Please contact Wiser support to replace it.
Fast Blinking Red	Over-current or over-temperature alarm has been triggered and the relay is automatically switched off.	Alarm has been triggered. User needs to clear the alarm by pressing the push-button and holding for 4 seconds.

Technical data

Nominal power rating for load types supported by the socket			
(F)	Incandescent lamp	2000 W	
黨	LED	100 W, 125 μF	
2 4	Iron core transformer	1500 VA	
M	Motor	1600 VA	
	Electronic step-down converter	2000 VA	
R	Resistance	3680 W	
С	Capacitance	6 AX, max. 70 μF	
L	Inductance	16 Α, cos φ = 0.6	
Ś	Electric vehicle	16 A / 8 A	

EV Socket

Nominal voltage	AC 230 V ~, 50 Hz
Nominal current	16 A / 8 A EV according to NF C61-314
Stand-by current	Max. 0.4 W
Connecting terminals	Max. 2 x 2.5 mm2, solid or stranded types
Operating temperature	-15 °C to +35 °C at 16 A -15 °C to +45 °C at 8 A
Operating Humidity	95% RH at 40°C
IP rating	IP66 lid closed, IP44 when charger plugged in and lid open
Operating frequency	2405 to 2480 MHz
Max. radio frequency power transmitted	< 10 mW
Measuring accuracy	±1% for loads > 25 W
Communication protocol	Zigbee 3.0 certified

RCBO

Poles	1P + N
[Ue] rated operational voltage	230 VAC 50 Hz
[In] rated current	16 A
Earth leakage sensitivity	30 mA
Breaking capacity	3000 A Icn at 230 VAC 50 Hz conforming EN/IEC 61009-2-1

Compliance

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DUG_Mureva EVlink_Socket_WH-00