

VOLTCRAFT

Ⓞ Mobile app instructions

SEM6503 Wi-Fi Energy Consumption Meter

Item No. 2902999

Setup and Advanced features



Socket shape and product colour are
country- and model-dependent

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Indicator light

The indicator light on the product indicates power supply and network connections.

Solid

On	Green	Powered on and linked to mobile app
Off	---	Powered off

Flashing

Slowly	Blue	Ready to pair via AP mode
	Green	Wi-Fi error
Rapidly	Blue	Ready to pair via SmartLink mode

Getting the mobile app

Install the TUYA mobile app on your mobile device to operate and control the product.

1. Download the mobile app **Smart Life/Smart Living** from the Google App Store or the Apple App Store.
2. Set up a TUYA account.

Adding the meter to the mobile app

For mobile app control, you must add the product to the app and connect it to a suitable Wi-Fi network.

Important

The product can only be connected to 2.4 GHz Wi-Fi networks.

Preconditions:

- ✓ The TUYA mobile app **Smart Life/Smart Living** is installed on your mobile device.
- ✓ The product is within the range of the Wi-Fi network.
- ✓ The Product is switched on.

Procedure:

1. On your mobile device, activate Wi-Fi.
 2. Connect your mobile device to the Wi-Fi network (2.4 GHz) to which you intend to connect the product.
 3. On the product, hold down the button until the indicator light flashes.
 4. Open the mobile app.
 5. Tap **+** to add a new product.
 6. Tap **Auto Scan** or tap the autoscan button to find the new product.
 7. Wait for the auto scan function to list the product.
 8. Follow the on-screen instructions to add the product.
- You have added the product to the mobile app.

→ You have connected the product to the Wi-Fi network.

Switching sockets

Switching randomly

If you need to switch the socket at random times, use the random timer to define weekdays and time periods during which the socket switches on and off randomly.

1. Open the screen **Power**.
2. Tap the gear button .
3. Select **Random Timer**.
4. On the screen **Random Timer**, activate the timer with the slider.
5. Set on which weekdays and during what time period the random timer is active.

Using timers to switch

To switch the socket with a time delay, set a timer. After expiry, the socket switches.

1. Open the screen **Timer**.
2. Set the countdown time.
3. Tap **Start** to start the timer.
 - The socket will switch when the timer reaches 0.

Using schedules to switch

With schedules you can set time ranges and patterns to switch the socket.

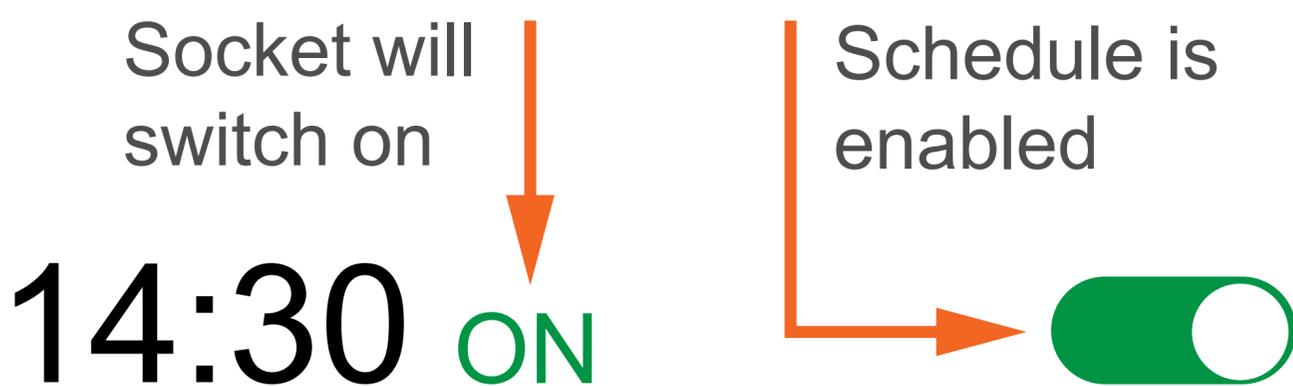
Setting schedules

1. Open the screen **Schedule**.
2. Tap **+** to add a new schedule.
3. Set the time at which the schedule activates.
4. Define on which weekdays the schedule is active.
5. In the field **Power**, use the switch to set if the schedule switches the socket on or off.
6. Tap **Save** to activate the schedule.
 - The schedule is added to the schedule dashboard.

Schedule dashboard

The schedules dashboard lists all schedules. For every schedule it is indicated if the schedule will switch the socket on or off.

You can activate and deactivate schedules from the dashboard.



Monitoring electricity cost

After you set the electricity tariff, you can monitor the electricity costs on the screen **Energy**.

Setting electricity tariffs

To measure cost, you must set an electricity tariff.

1. Open the screen **Power**.
2. Tap the gear button .
3. Select **Tariff**.
4. Set the currency and the tariff for the ordinary period.
5. If the electricity provider offers a different tariff for valley periods, enable it with the switch and set the tariff and time period.

Monitoring cost

On the screen **Energy** you can view cost.

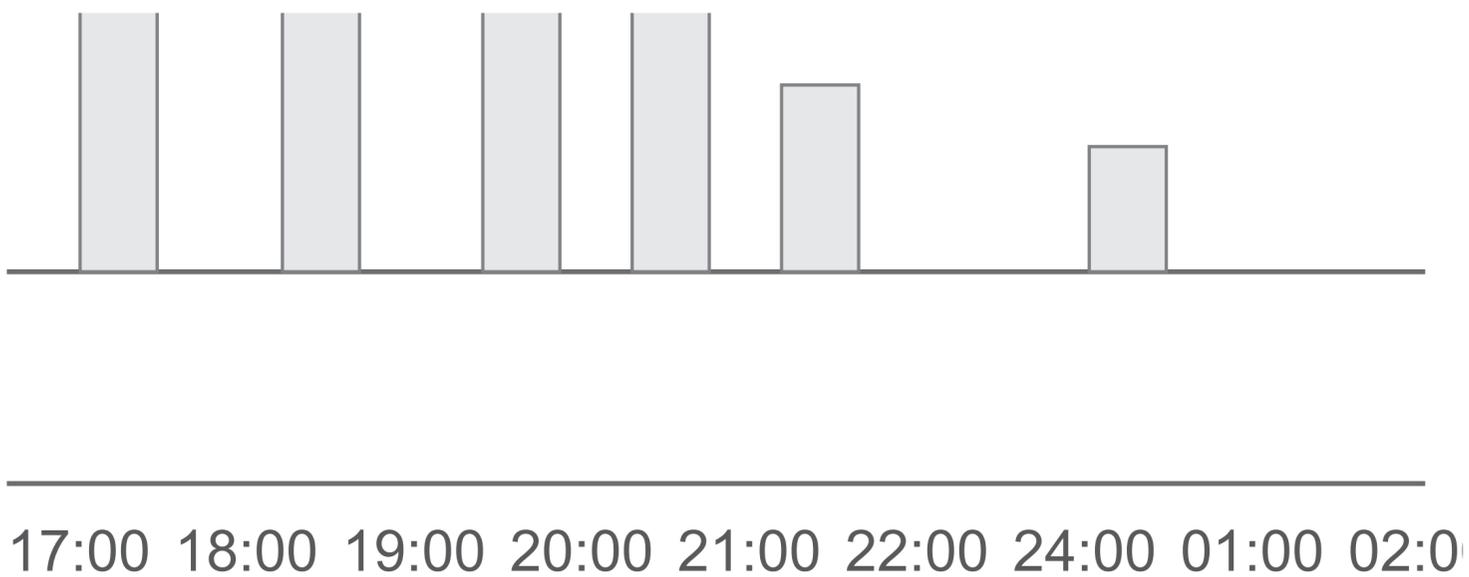
1. Open the screen **Energy**.
2. Activate the tab **Cost** to view cost.

Energy | Cost  

Sockets ▼

Total **\$36.600**

3. In the graph area, pinch the screen with two fingers to adjust the time display range.



Limiting power consumption

Limit the total power consumption with the power protection function. If the limit is exceeded, the socket switches off.

1. Open the screen **Power**.
 2. Tap the gear button .
 3. Select **Over Power Protection**.
 4. Set the total power consumption.
- If the set total power consumption is exceeded, the socket will switch off.

Exporting data records

If you want to process or backup recorded data, you can export data records as a CSV file.

1. Open the screen **Energy**.
2. Tap the export symbol  to start the export. Follow the on-screen instructions to complete the export.

Energy | Cost



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