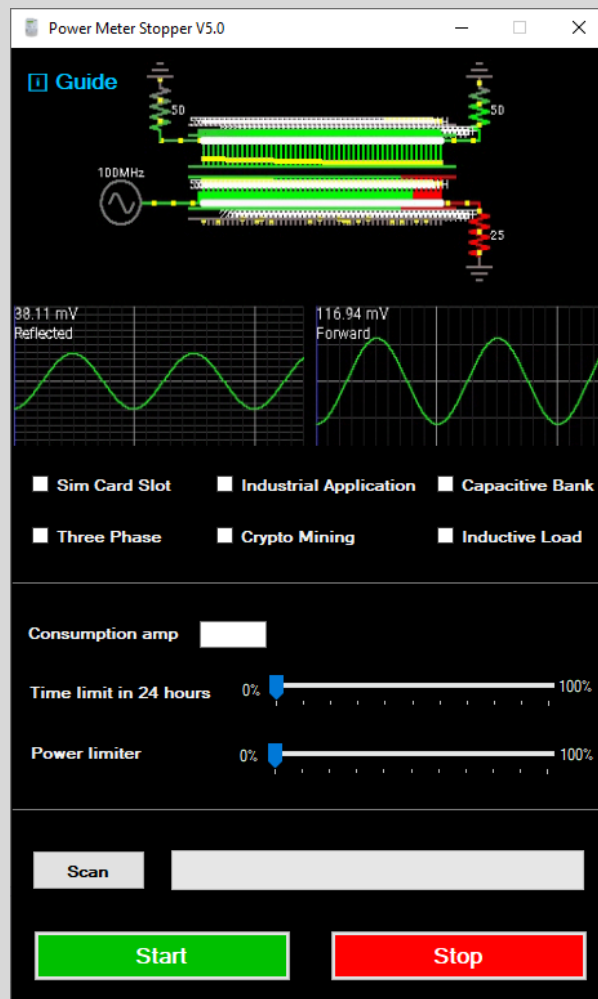# Hacking Digital Electricity Meters

- [About hacking digital electricity meters](#)
- [Image of the Windows software interface for hacking digital electricity meters](#)
- [Detailed explanations of the software options and settings](#)
- [Important notes](#)
- [Guide to building the infrared (module) hardware](#)
- [Downloading the mobile and Windows software for hacking the meter](#)

Hacking Digital Electricity Meters

The only way to disable digital electricity meters, or in other words, to hack them, is by using specialized software designed for this purpose. Today, various software programs have been developed for this task, each with different functionalities depending on the communication protocols of electricity meters in different countries.

One of these software programs, which has both Windows and mobile versions, is **Power Meter Stopper**, considered one of the best and most powerful software for hacking electricity meters.

Features of this software include a simple and user-friendly interface, compatibility with all digital electricity meters available in Iran and many Chinese and European meter brands, support for all versions of Windows and mobile devices, and more.

To connect a mobile phone, tablet, or laptop to the meter and hack it, a simple hardware interface is required, the construction of which is explained below.

Download link for the latest version of the Windows and mobile software for hacking digital electricity meters and contacting support
Telegram Bot: https://t.me/robochata_bot

Image of the Software Interface in Windows:
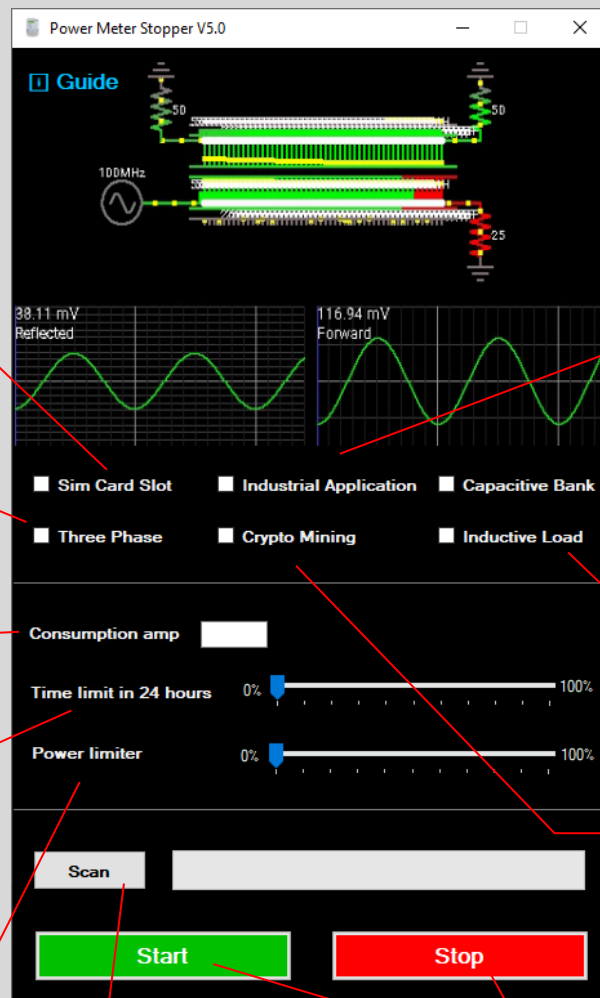
Sim Card Slot
If the meter is SIM card-enabled, check this box.

Three Phase
If your electricity meter is three-phase, check this box.

Consumption AMP
Enter the maximum current you are consuming.

Time Limit 24 Hours
Determines the duration of the meter's operation in hacked (free electricity) mode within a 24-hour

Power Limiter
Acts as a negative factor on the recorded consumption current.

Scan & Detection
Used to start scanning and identifying the meter model and other details.

Industrial Application
If the electricity meter is used for industrial or workshop purposes, check this box.

Capacitive Bank
If you have a capacitor bank in the circuit, check this box.

Inductive Load
If you have consumers such as induction motors or any large inductive loads in the circuit, check this box.

Crypto Mining
If you are using the meter's electricity for mining, check this box.

Start Upload
Used to upload the hack file to the meter, enabling free electricity

Stop Opration
Used to stop and terminate any ongoing operations.

Power Meter Stopper V5.0

ⓘ Guide

50   50

100MHz

25

38.11 mV
Reflected

116.94 mV
Forward

■ Sim Card Slot   ■ Industrial Application   ■ Capacitive Bank

■ Three Phase   ■ Crypto Mining   ■ Inductive Load

Consumption amp

Time limit in 24 hours   0%   100%

Power limiter   0%   100%

Scan

Start   Stop

As shown in the image above, various parameters are available to the user, which are explained below:

Sim card slot:

In many digital electricity meters, due to reasons such as the long distance to the meter location, making it inaccessible for meter readers, the consumption data is transmitted to the utility company via telecommunication. Most meters in industrial factories, stone-cutting workshops, water wells, etc., are equipped with a SIM card. The presence of a mobile signal icon on the meter's display indicates that it is SIM card-enabled.
Check this box if your meter is SIM card-enabled.

Industrial application:

If the electricity meter is used for industrial or workshop purposes, check this box.

capacitive bank:

If you have a capacitor bank in the circuit, check this box. (Capacitor banks are typically used in factories or workshops with electric motors or inductive loads to correct the power factor ($\text{Cos}\varphi$).)

Inductive load:

If you have consumers such as induction motors or any large inductive loads in the circuit, check this box. For example, stone-cutting factories or induction furnaces should check this box if using factory equipment. Also, check this box if using air conditioners.

Crypto Mining:

If you are using the meter's electricity for Crypto mining with mining devices, check this box.

Three phase:

If your electricity meter is three-phase (in all applications), check this box.

Consumption amp:

Enter the maximum current you are consuming.
For example, if you are using 10 M20 miners and 4 ventilation fans with 6 amps each, the maximum consumption current is calculated as follows:
$150 = 10 \times 15$ amps
$24 = 4 \times 6$ amps
$150 + 24 + \text{lighting} + \text{modem} + \text{etc.} = \text{Total consumption current}$

Note: The maximum current (Consumption Amp) is always lower than the meter's maximum current. For example, in residential meters, this value is less than 25 amps, and in three-phase meters, it should be less than the total current of the three phases.

Time limit in 24 hours:

This option determines the duration of permitted (normal) and unauthorized (hacked)

operation of the meter within a 24-hour period. For example, if this setting is at 30%, the meter operates in hacked mode for approximately 7 hours and in normal mode for 17 hours. If set to 50%, the meter operates in hacked mode for 12 hours and in normal mode for 12 hours.

Note: For continuous meter disruption throughout 24 hours, set this value to 100%.

Power limiter:

This setting works as follows:

For example, if set to 100% and you consume 100 amps, the recorded consumption current will be 0 amps.

If set to 50% and you consume 100 amps, the recorded consumption current will be 50 amps.

If set to 25% and you consume 100 amps, the recorded consumption current will be 75 amps.

If set to 0% and you consume 100 amps, the recorded consumption current will be 100 amps, meaning the meter operates normally.

Note: To fully hack the meter for 24 hours a day, resulting in a zero electricity bill, both **Power Limiter** and **Time Limit 24 Hours** must be set to 100%.

Important Notes:

1. It is recommended to adjust these parameters in a way that does not raise suspicion with utility inspectors. For example, a household that has been consuming 200,000 IRR worth of electricity monthly and suddenly shows zero consumption will certainly seem suspicious. Configure the meter so that only unauthorized consumption is ignored or appears justifiable.

2. There is no need to worry about the meter being detected by inspectors. This hacking method leaves no trace, and even if suspicion arises, the worst outcome is that the meter will be replaced due to perceived malfunction. However, it's best to follow the above note and configure the meter to record reasonable values.

3. If you are hacking the meter for cryptocurrency mining, in addition to checking the **Crypto Mining** box, also check the **Inductive Load** box.

4. Due to differences in software or hardware of computers and laptops, if an issue occurs, try performing the hacking operation with a different computer.

5. To restore the meter to its original state before hacking, set both **Time Limit 24 Hours** and **Power Limiter** to 0%, uncheck all the boxes above in the software, and connect to the meter via the infrared port. Then press the **Start** button to reset the meter to its original state. In rare cases, this process may need to be repeated twice.

6. When downloading the software, use a browser other than Google Chrome to avoid download errors. (You can also download the software on your phone and transfer it to your computer.)

7. In the final step, connect the infrared interface you built to the laptop or computer with the installed software. Place the LED from a TV or air conditioner remote in front of the meter's infrared port and press the **Scan** button followed by the **Start** button. After scanning the meter, your settings will be uploaded to the meter, effectively hacking it according to your configurations.

8. If an issue occurs, first check the connections of the cable you built. If the connections are correct, install the software on another system and repeat the process to resolve the issue.

Guide to Building the Infrared Module:

This cable is used to transfer data between the electricity meter and a mobile phone, tablet, laptop, or computer. You can easily build this cable using common items such as TV or air conditioner remotes.

The module consists of two components:

1. A TV, air conditioner, or similar remote (any remote with an infrared LED).
2. A USB cable or mobile charging cable.
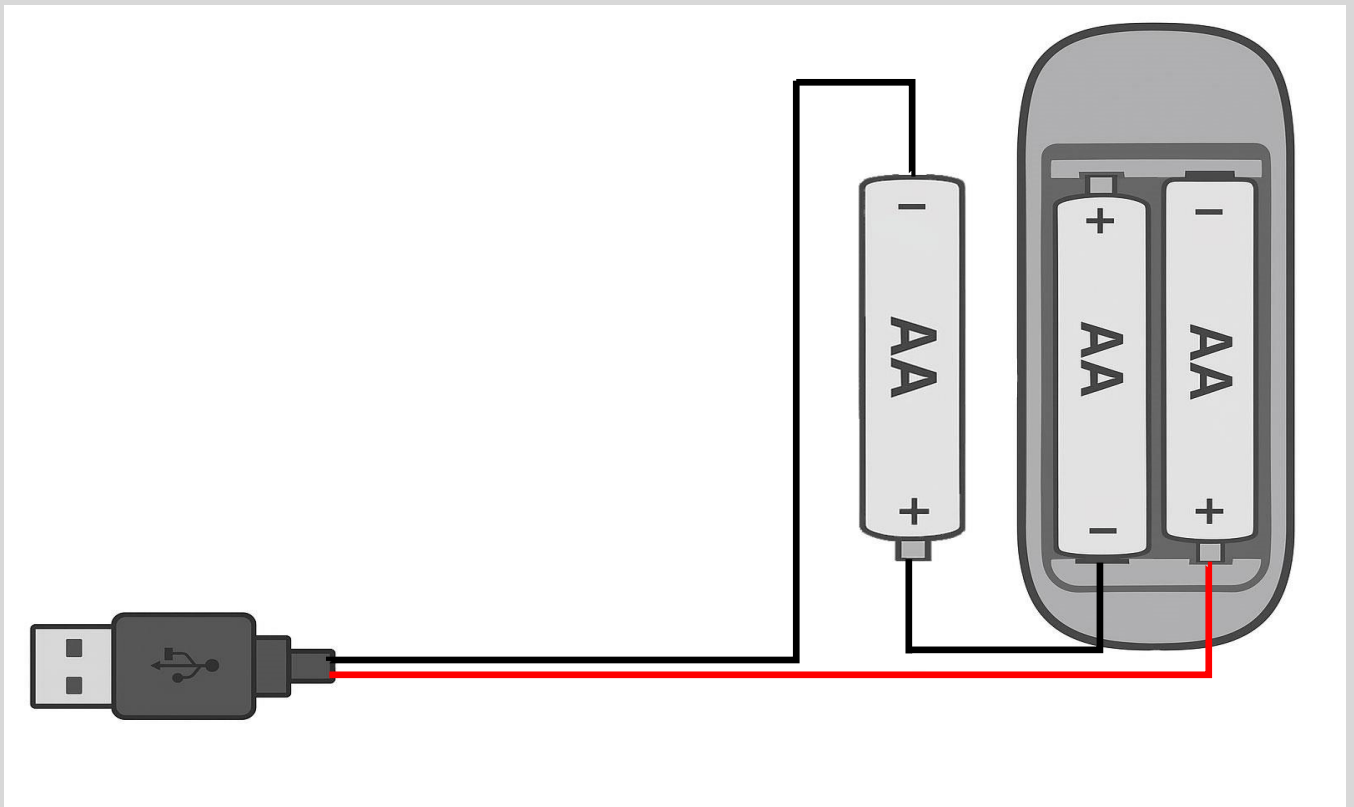
This content has been verified and written after months of effort, cost, and extensive testing.
Please share this content on social media and with your friends.
If you encounter issues downloading the software, use a browser other than Google Chrome.

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