

English



Manual & Installation Guide
Smart Eco Timer
SET012

Guarantee conditions

Thank you for choosing an Venso EcoSolutions product. These products are developed for us by Revogi Innovation Co.,Ltd. They are carefully tested and inspected to ensure correct function and operation.

Guarantee conditions

Your product is covered by a 2-year guarantee. The guarantee is valid from the date of purchase as shown on your receipt. To make a guarantee claim, please contact the reseller from whom you purchased the product.

Exception from the guarantee commitment

The guarantee will be invalid in any of the following events:

- if the product has been connected to a dimmer
- if the product has been connected to the wrong voltage or to a dimmer control device
- if the product has been used outside the recommended temperature range
- if the product has been subjected to mechanical damage, e.g. dropped on a concrete floor
- if the product has been dismantled for troubleshooting/repairs

Read the user instructions before using the product. Save the instructions for future reference.



Safety instructions

Before installing the plug, you must read and follow these instructions:

- The product is **NOT intended for outdoor use**
- temperature range -20°C – +40°C
- **make sure** your hands are **dry** during installation
- **take care** when **connecting** to avoid electric shocks

Technical specifications:

Model	SET012
DimensionS WxLxH	54,7 x 54,7 x 71,5mm
Weight	92g
Input	220-240V~, 50Hz/16A
Output	220-240V~, 50Hz/16A
Power	0-4113W
Overcurrent protection	16,8A
Rated current	16A (6mA operating current)
IP Certification	IP 20
Communication	Bluetooth 4.0 Low Energy
Range	15m
System required	Android 4.3+, iOS 8+

Downloads:

App Store

<https://apps.apple.com/cn/app/meterplug/id937072333>

Google Play

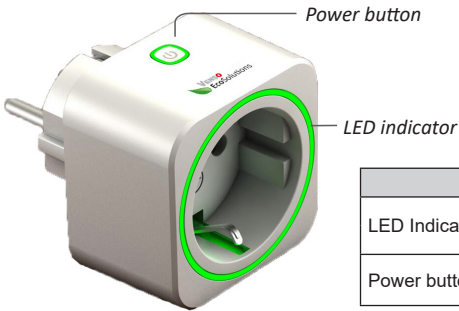
<https://play.google.com/store/apps/details?id=com.revogi.meterplug>

Smart Eco Timer

Automatic bluetooth timer

Product description

Smart Eco Timer, is a BLE (Bluetooth 4.0) based smart timer, used to control the on-off status of any connected electrical appliance. It is ideal for controlling a grow light according to a desired lighting schedule. In addition it can be used to monitor the power consumption of the connected appliance. To alter the settings and monitor the status of the smart eco timer, a smartphone or tablet is used.



	Status	Description
LED Indicator	On	The appliance is turned on
	Off	The appliance os turned off
Power button	Push	Works as a physical switch to turn the power on /off

Installation

The Smart Eco Timer comes with a pre-programmed schedule suitable for a general grow light setting. It is set to turn on at 06.00 h, and turn off at 22.00 h. In order for the Smart Eco Timer to set the local time it must be connected with the SmartMeter bluetooth app the first time it is used*. No other setting is required. The pre-programed schedule can of course be changed to any desired values.

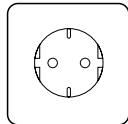
*Note: The plug must be reconnected with the app each time it is disconnected from the power outlet or after a power outage. This is to update the internal time. The schedule and other settings are stored in the internal memory and does not need to be updated.

1. Download and install the SmartMeter App



Scan the QR-code with your smart device, or search "Revogi Smart Meter" on google play/Apple store and install the "Smart Meter" app.

2. Plug into power outlet



Plug the Smart Eco Timer into the power outlet, then plug your appliance to the Smart Eco Timer.

3. Run the Smart Meter app



Make sure Bluetooth is turned on, on your smart device and start the Smart Meter app. The Smart Eco Timer will be automatically paired with the smart phone/tablet and ready to be used.

The Smart Eco Timer Interface

When you open the SmartMeter app it starts by searching for devices (Smart Eco Timers) nearby. After it successfully finds one or more devices it will show a list of connected devices. Here you can change the settings of your device.



App Settings

Push the settings wheel to enter the app settings. In the app settings you can change the locale settings, for example the language and currency.

Device Settings

To enter the device settings, push and hold the device name, then push the *Settings* menu item. In the device settings you can change the settings for each of your connected devices:

Name and Icon: You can change the name and icon of the connected device.

Firmware Version: Check the firmware version.

LED Indicator: You can choose not to have the green LED lit when an appliance is turned on.

Anti-burglar mode - Turn on to activate the Anti-Burglar mode. This will randomly turn on/off your device in a desired time interval when you are out of home.

Factory Settings Reset: If any problems should occur you can reset the device to the factory default settings, all entered data will be erased and set to the factory default settings.

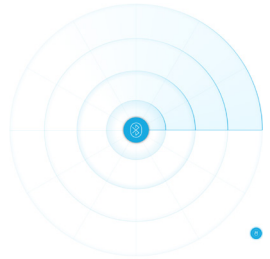
Add new devices

The SmartMeter app can control up to 10 Smart Eco Timer plugs at the same time. So when other new Smart Eco Timer plugs are applied, please tap "Find Devices" to add a new Smart Eco Timer to the app.

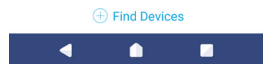
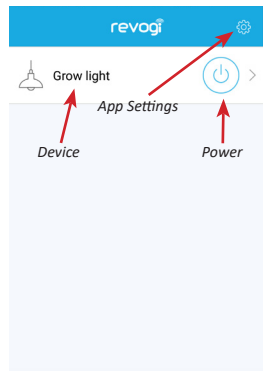


Power

Push the power icon to turn the device on or off.



The SmartMeter app is searching for new devices...




Devices screen

Device settings

To enter a device, short-push the device name. You will then be able to choose 4 different screens:

 Show the real-time power consumption of the connected appliance.


Power

 Graphs of daily, weekly, monthly and yearly power consumption history.

Energy

 Set the countdown to turn on/off the smart eco timer.

Timer

 Set rules to turn on/off your appliance at certain time.

Schedule



Power

Power

ON - Tap "ON" to turn off the Smart Meter Plug.

OFF - Tap "OFF" to turn on the Smart Meter Plug.



Energy

Energy

Day - Tap to show the power consumption of your electronic device in the past 24 hours.

Week - Tap to show the power consumption of your electronic device in the past week.

Month - Tap to show the power consumption of your electronic device in the past 30 days.



Timer

Timer

Tap into the timer interface, set the time and start the countdown.



Schedule

Schedule

The Smart Eco Timer comes with a pre-programmed schedule suitable for a general grow light setting. It is set to turn on at 06:00, and turn off at 22:00.

Edit rules - Tap the rule to enter the "Edit Rules" interface. In this interface, you can change the settings for the selected rule:

Power: Chose whether the device is to be on or off

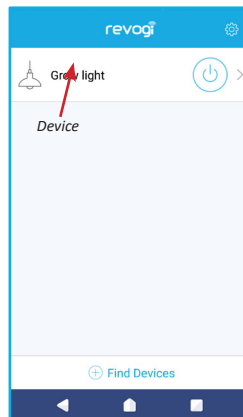
Time: The time the rule applies

Repeat: Weekdays the rule applies

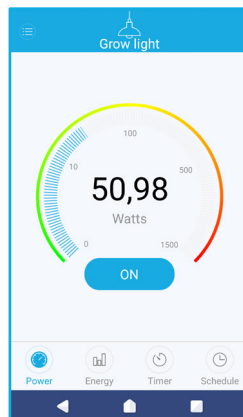
Tap "Save" when finished.

Add rule - Tap "+" in the top right corner, to add a new rule.

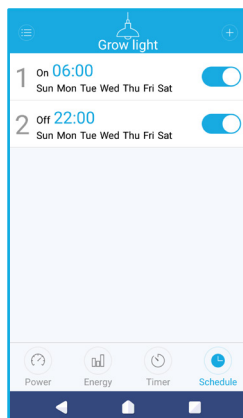
Delete rule - Slide a rule to the left, a "Delete" icon will appear, tap it to delete the rule.



Devices screen



The actual power consumption displayed



The Schedule. On set to 06:00 and Off set to 22:00.



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