

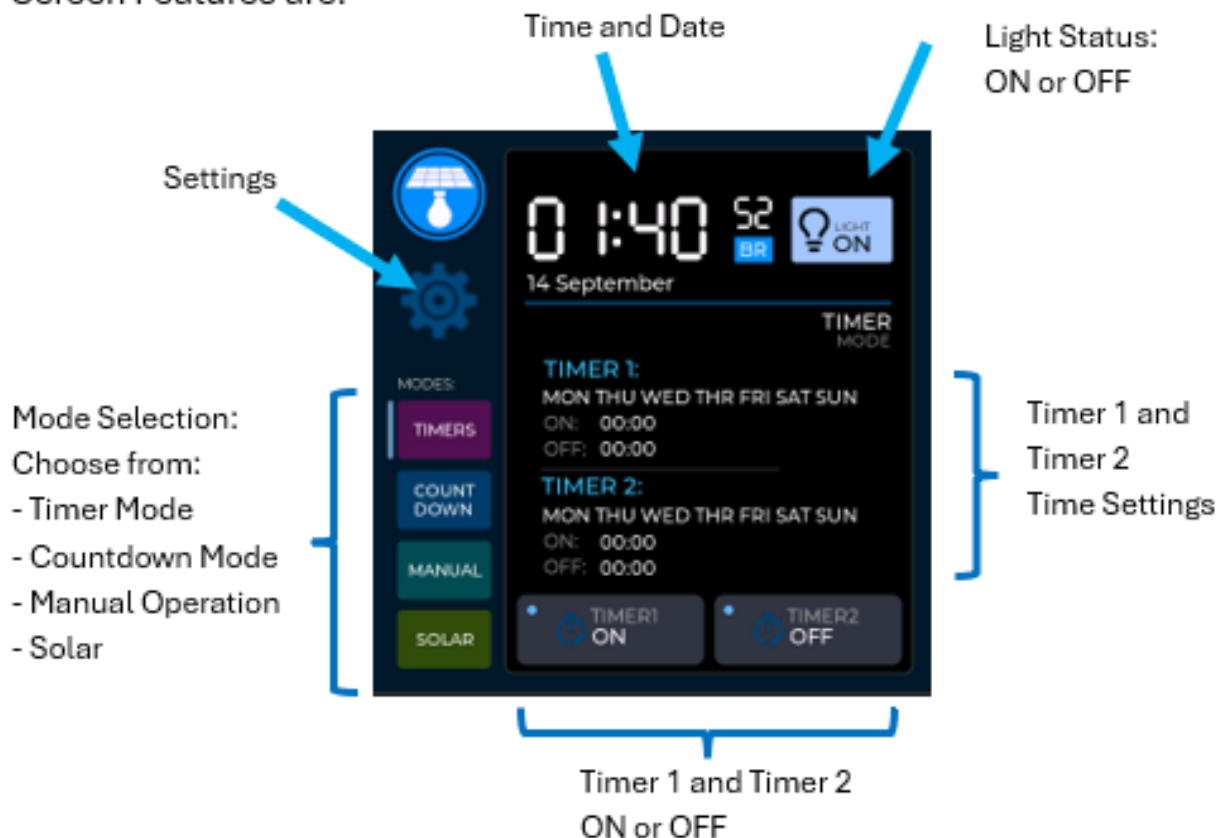


Advanced Digital Timer User Instructions

The Advanced Digital Timer has been designed, developed and made by Uneek LEDs in Australia especially for use with our Solar Lighting Products.

The Advanced Digital Timer is designed with an easy to follow user interface that will show all the important information you need to know to program your Solar Light Kit and see how it is running.

Screen Features are:



The Different Available Modes on the Advanced Digital Timer are:

Timer Screen:

Shows the Timer 1 and Timer 2 programmed ON and OFF Times.

The Automatic Timers can be programmed in the Settings Menu

This screen also allows User to Enable or Disable Timer one and Timer 2



Countdown Screen:

The Advanced Digital Timer can be used as a Countdown Timer.

The Countdown starting point can be set in the Settings Menu

This screen allows you to Start/Stop or Reset the Timer



Manual Screen:

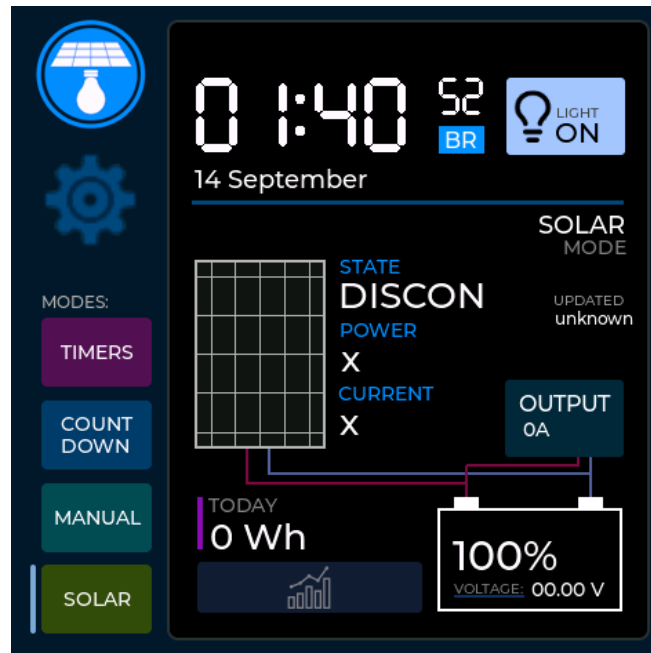
Use the Manual Screen to Manually turn the Lights ON or OFF.
Turning the Lights On or Off does not override any Automatic Timer Operation.



Solar Screen:

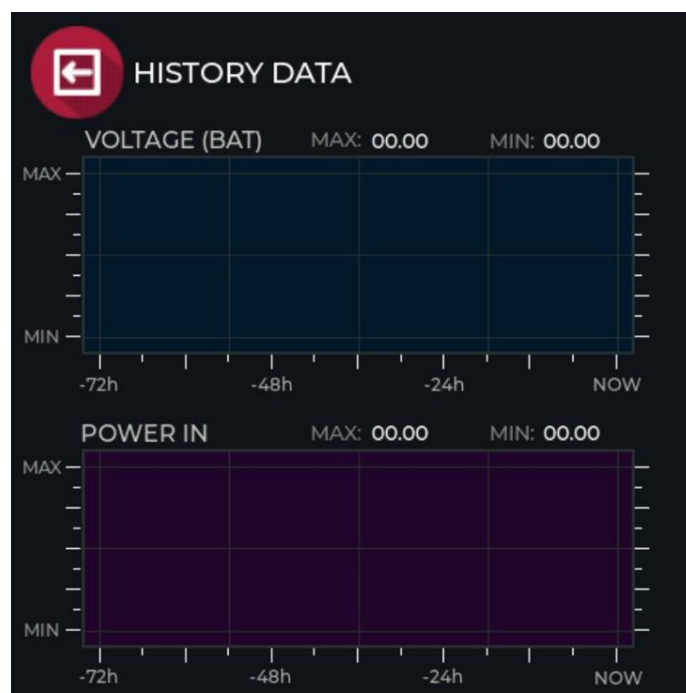
The Solar Screen shows the current status of the Solar Setup.
Displaying the:

- Battery Voltage and Battery Percentage left
- Solar Panel Input Voltage
- Output Current to Lights
- Solar Charger Mode
- Todays Power Generated
- Graph showing statistics for last 4 days



Solar History Data

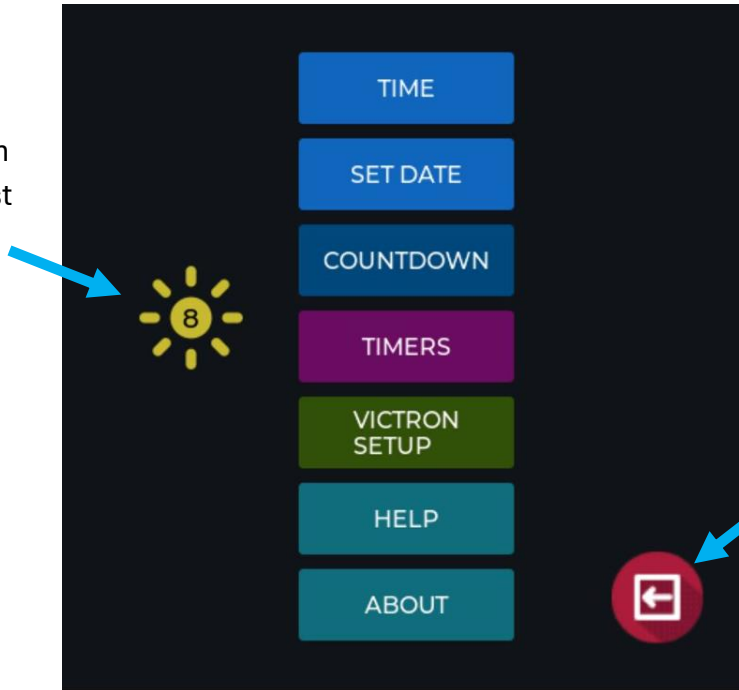
The Solar History Data screen will show the Solar Power Generated and Battery Voltage MAX and MIN Levels over the Last 72 Hours. This information is very useful to see how the Solar Setup is running.



Settings Screen:

The Settings Screen is where you can change the settings for the Timer. It has a help menu that will explain how to use the Timer and its main features.

Press the Sun Icon to Adjust the Screen Brightness

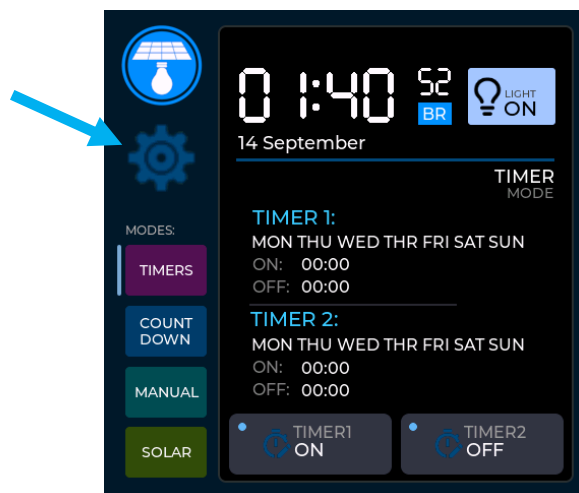


Exit Button
Pressing this
takes you
back to the
main screen

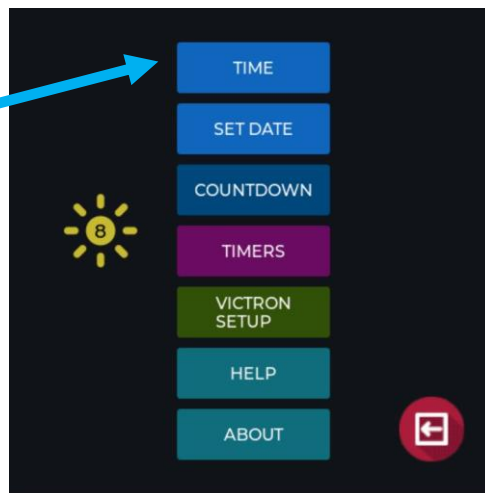
Setting Time and Date:

Set the Time and Date on the Advanced Digital Timer. To do this Press Gear icon to enter into Settings

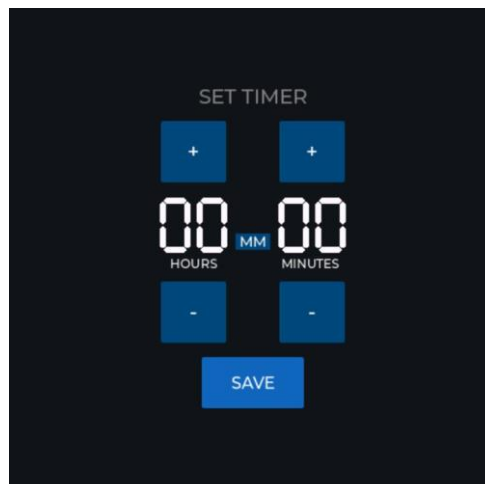
Gear Icon



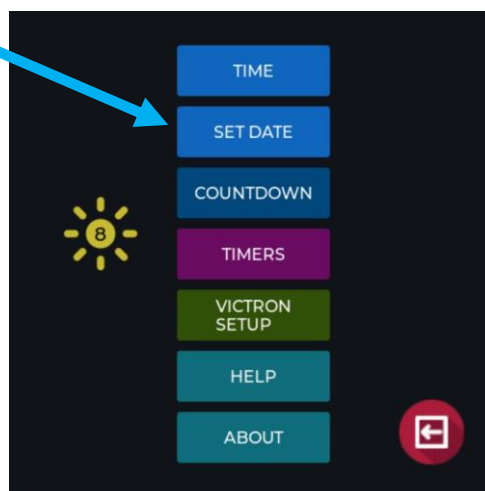
Then press Time



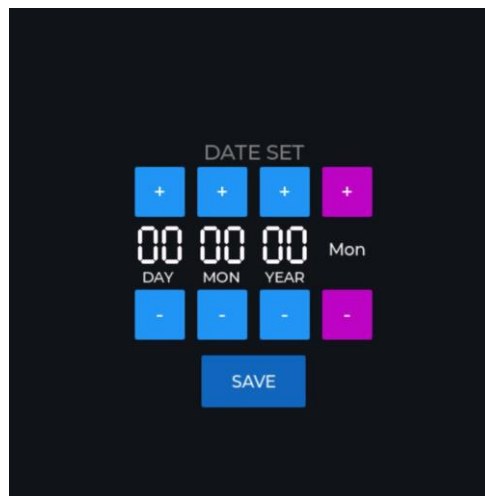
Use the + and – buttons to adjust Hours and Minutes. Then press the Save Button.



Press Date



Use the + and – Buttons to adjust Day, Month, Years and Day.
Then press the Save Button.



Timer Usage



Section Shows Timer 1 and Timer 2 Programmed ON and OFF times
These times are set in the Timer Settings menu

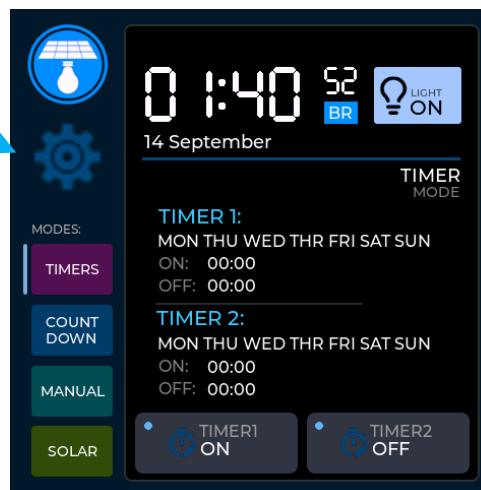
Timer 1 and Timer 2 Enabled or Disabled.
If Blue light is Showing and the word ON appears under TIMER than the Timer is enabled and will turn the lights on as programmed

Program Automatic Timer

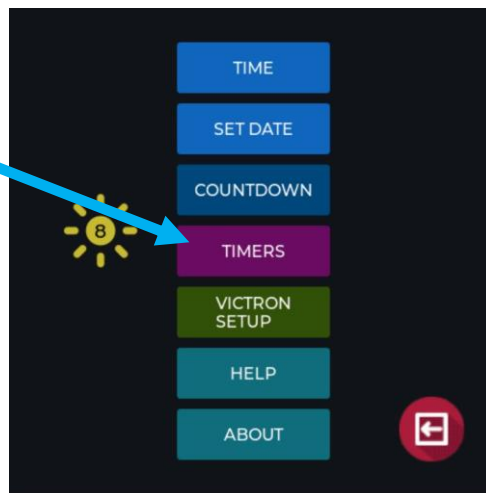
To Set Timer 1 or Timer 2 ON and OFF you first need to enter the Settings Menu.

Follow the steps below to change the Timer Settings.

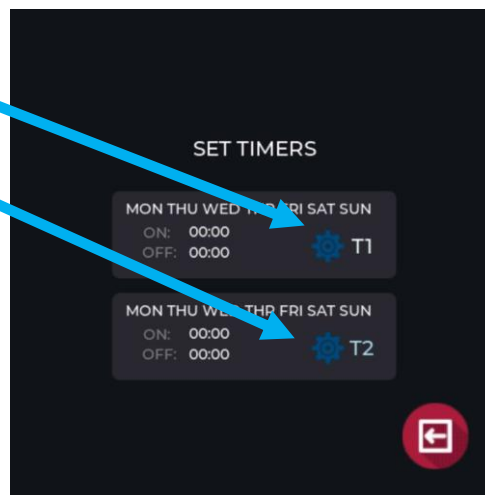
Press Gear Icon



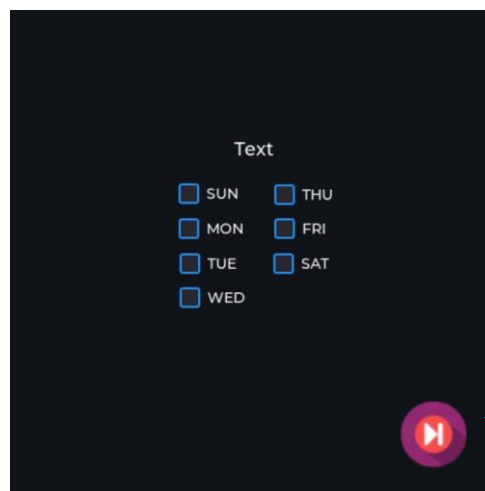
Then press Timers



Select what Timer you want to change.
Then press the Gear icon to change the setting for that Timer.

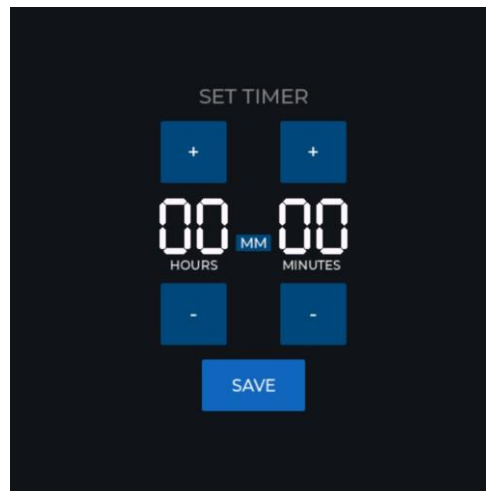


Choose what day of the week the timer will work.
Tick the Box next to the Day of the Week you want the Timer to Operate



Press Next

Use the + and – Buttons to adjust Hours and Minutes. Then press the Save Button.



Repeat the process to set the other Timer.

Once the timers you need are programmed. Make sure they are enabled on the Main Screen.



Timer 1 and Timer 2 Enabled or Disabled.

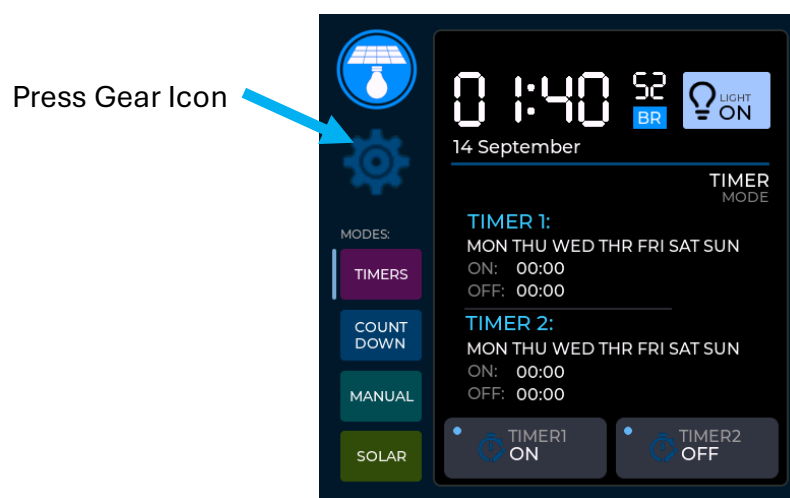
If Blue light is Showing and the word ON appears under TIMER than the Timer is enabled and will turn the lights on as programmed

Countdown Timer

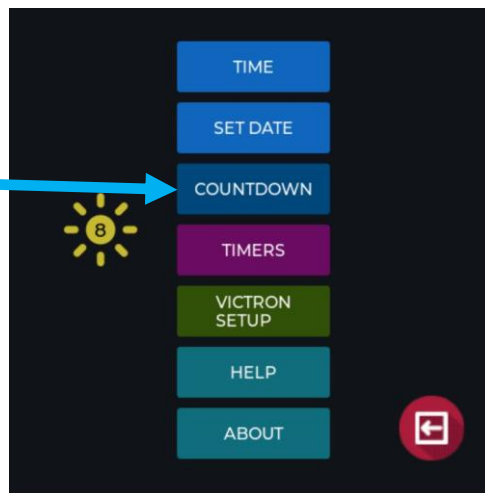
The Countdown Timer can be used to turn the lights on for a predefined amount of time.



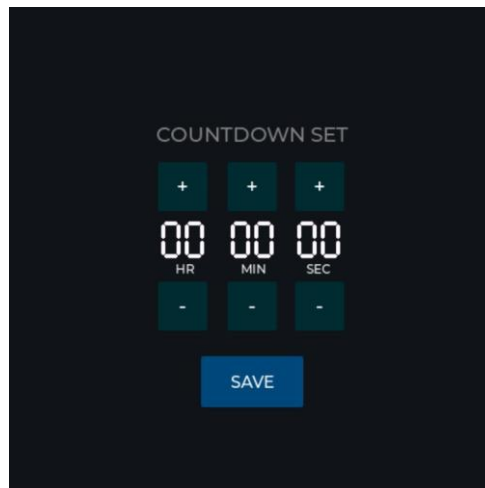
To Set the Countdown Timer Enter into the Settings menu.



Press Countdown
Button



Use the + and – Buttons to adjust Hours and Minutes. Then press the Save Button.

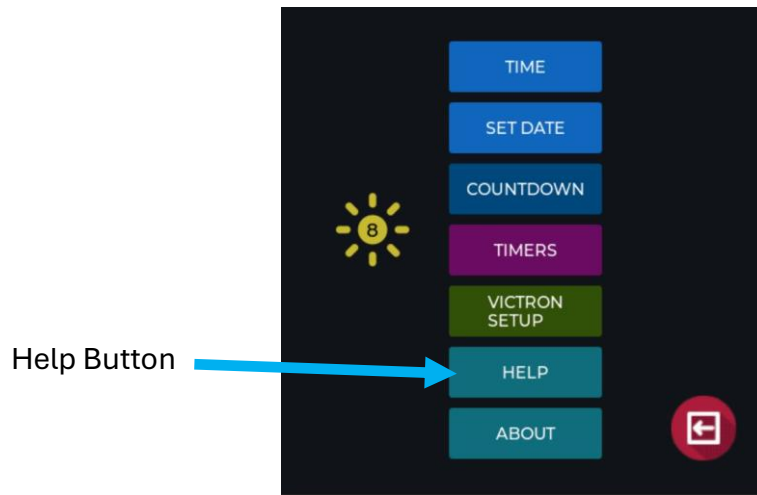


You can now Start/Stop or Reset the Countdown Timer using the Main Screen.



Help Screen

The Help screen explains how to use the Advanced Digital Timer and what each feature does. Use it as a reminder on how to operate this Device when you don't have the User Manual handy.



Victron Setup Menu

The Victron Setup Menu is used to connect a Bluetooth enabled Victron Solar Charger.

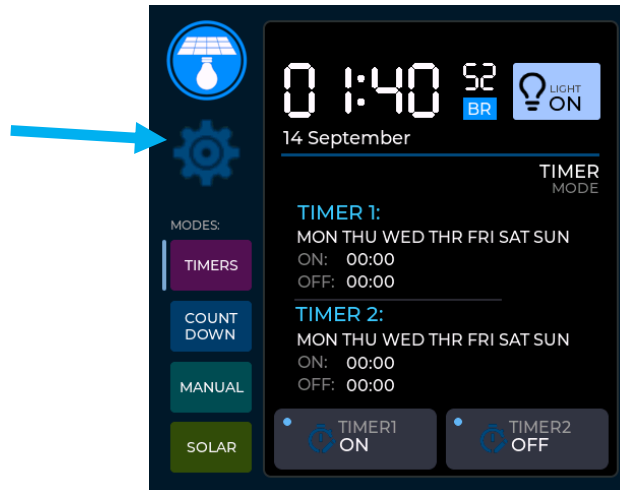
If you have ordered a Solar Lighting Kit from us with the Solar Charger and Advanced Digital Display already installed, you DO NOT need to change any settings in this menu.

Doing so could stop the Victron Solar Charger from connecting to the Advanced Digital Timer.

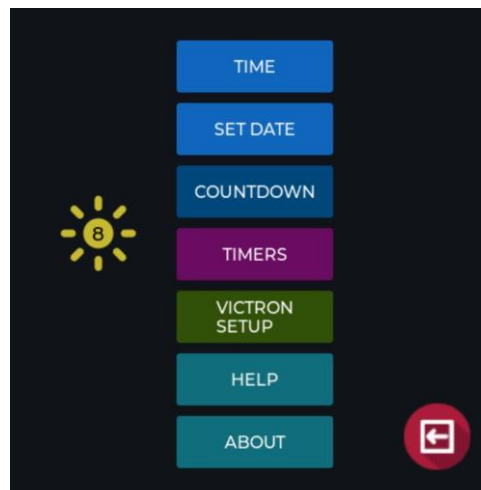
This menu should only be used when you are installing a new Victron Solar Charger into the Solar Kit.

Before starting this process make sure you have the VictronConnect App installed on your Phone, and that you have Bluetooth enabled.

Enter Settings by pressing the Gear Icon shown below.



Press Green Victron Setup Button

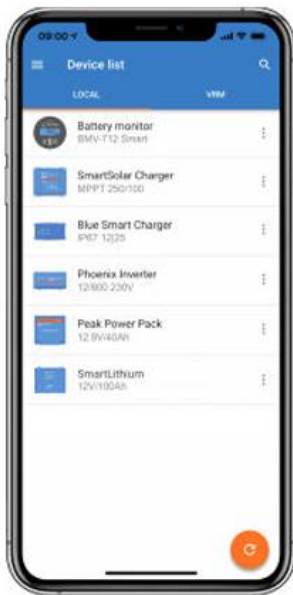


You will See this screen below appear. To make the Advanced Digital Timer connect to the Victron Solar Charger, we need to enter the Victron Solar Charger encryption key. Proceed to next step.

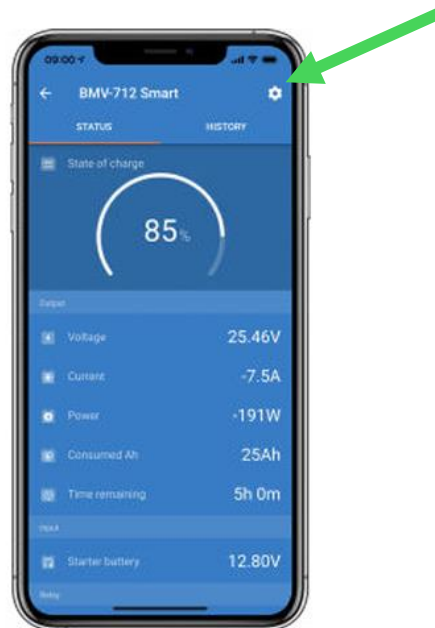


Using the Victron Connect App on your Phone.

Open the Victron Solar Charger on the screen.
It should be named
Uneek LEDs.



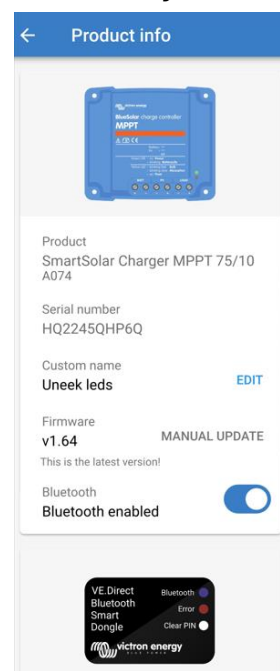
Press the Gear Icon on
the top right of the
screen



Press the 3 Verticle Dots
on the top right of the
screen

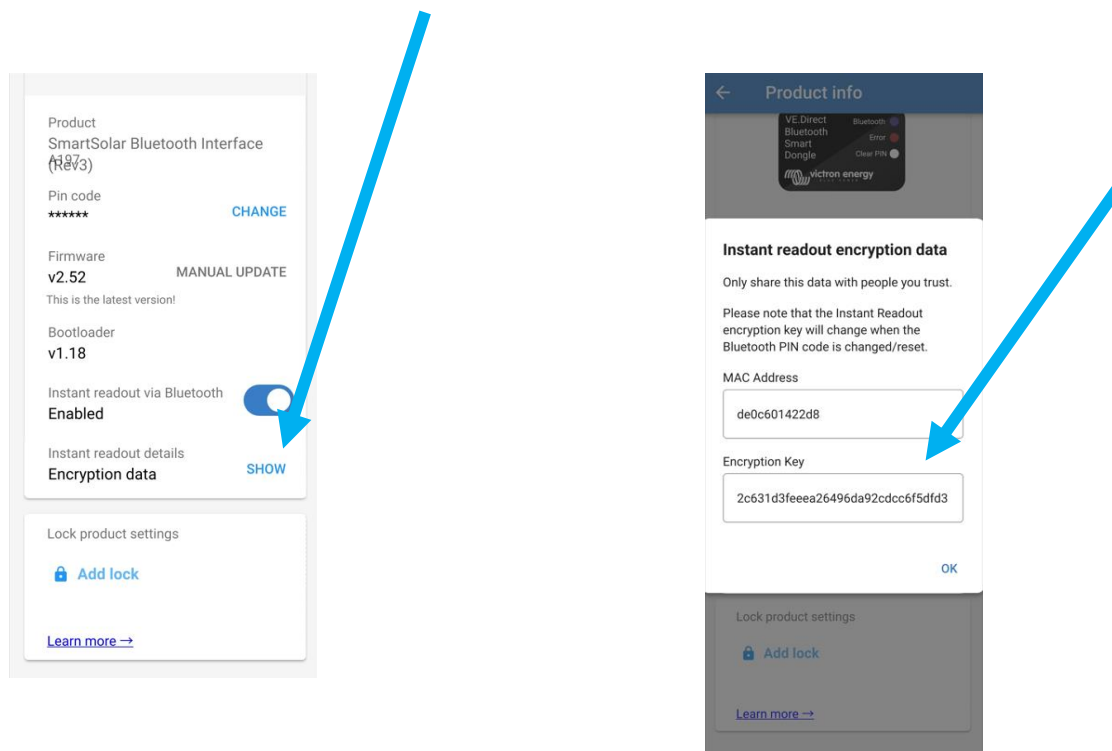


The Product info page will
appear. Scroll Down on the
screen to the bottom by swiping
down with your finger

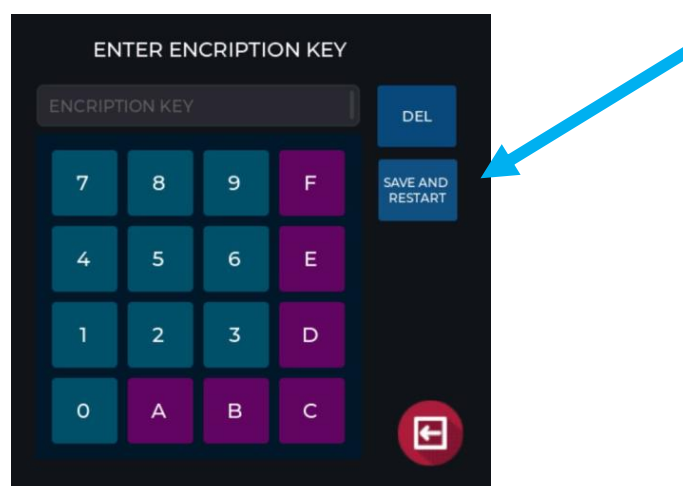


At the bottom of the screen you will see the Encryption Data heading with the word **SHOW** in blue. Click on this.

Write down the encryption key shown on the screen.
Each Victron has its own specific Encryption Key.
We need to enter this into the Advanced Digital Timer Screen shown in the next Step



Now Enter the Encryption Key exactly as you see it written in the VictronConnect App and then press Save and Restart



Once the Advanced Digital Timer has restarted, it will return to the main Screen shown here.

If you haven't entered the Encryption Key correctly you will get a Red Error message across the top of the screen.

Please refer to the Advanced Digital Timer Usage Instructions for more information on how to use it.

If you have any questions at all relating to these instructions or the use of the Advanced Digital Timer please contact Uneek LEDs using the information shown below.



Website: www.uneekleds.com.au

Email: info@uneekleds.com.au

Phone: 1300 771 457

