

# Installation manual

## CheckWatt CM10 and SigenStor Home hybrid inverter

Updated 2025-01-20

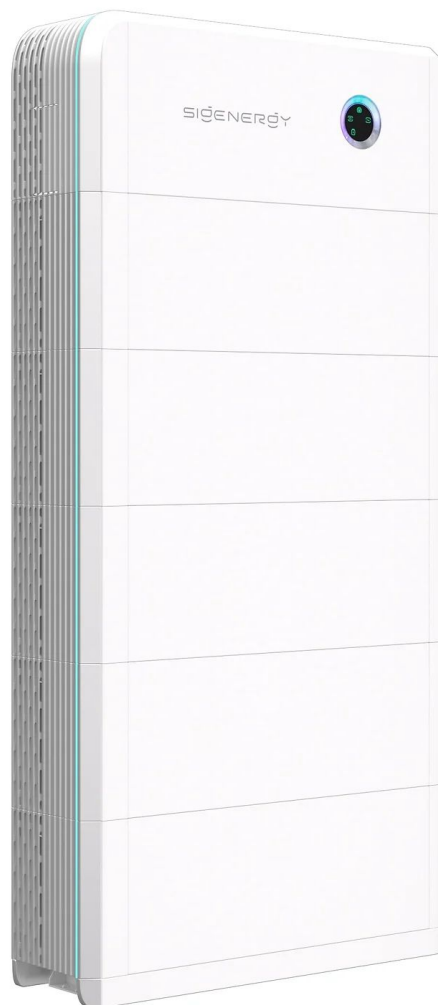
Installation of CheckWatt CM10 and the SigenStor Home inverter is performed according to their manuals. This manual describes how communication between the CheckWatt CM10 and SigenStor Home inverter is established.

Communication between CM10 and inverter is carried over modbus TCP/IP via ethernet cable CAT6 FTP.

### Compatible inverters:

SigenStor Home

Max antal växelriktare per CM10: 1

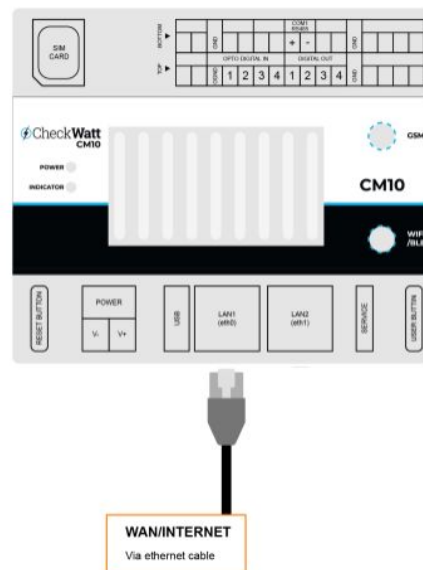


## 1. Physical connection between CM10 and SigenStor Home

**Connect** the WAN (Ethernet cable) between the property's router\* and **LAN 1 (eth0)** on the CM10 for internet connection to the CM10.

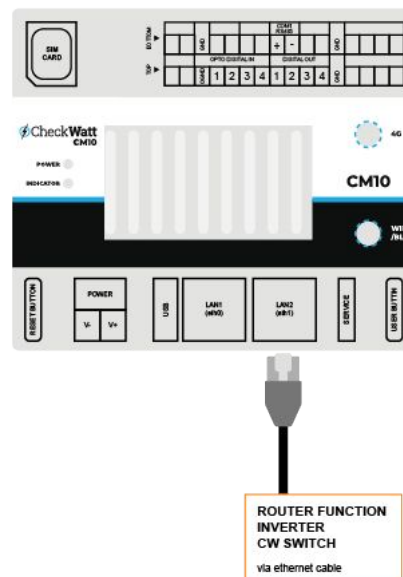
*\* or other network equipment such as PLC-modem, wifi-repeater or network switch.*

*NOTE! LAN 1 and LAN 2 must not be mixed up as they have different functions.*



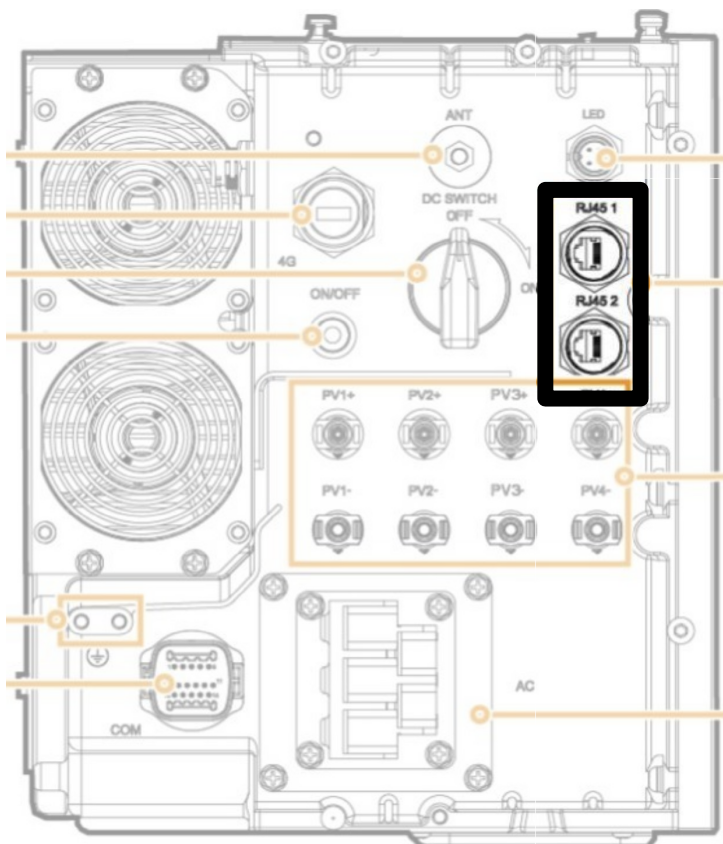
**Connect** the LAN (Ethernet cable) to **LAN 2 (eth1)** on the CheckWatt CM10.

*NOTE! LAN 1 and LAN 2 must not be mixed up as they have different functions.*



## 1. Fysisk koppling mellan CM10 och SigenStor Home

**Connect** LAN(ethernet cable) to the **RJ45 port** on SigenStor Home.



## 2. Inställningar i mySigen app

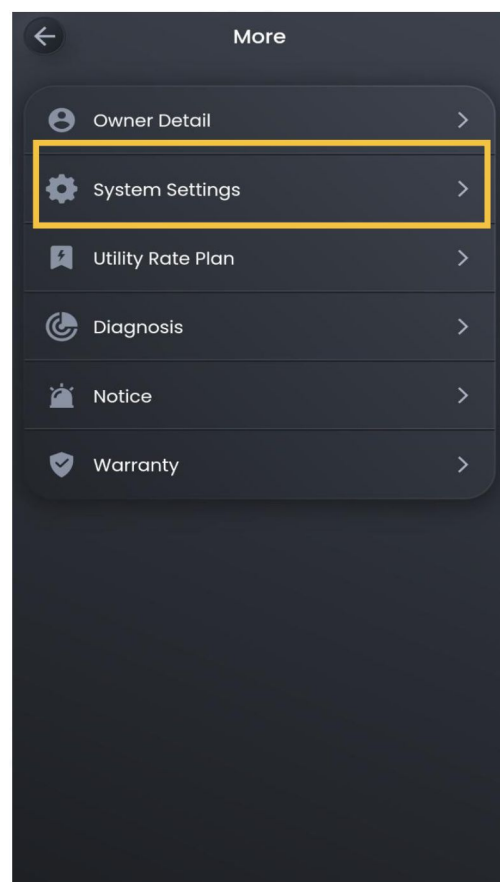
1. Open the  
**mySigen** app.



2.1 Click



The click **System  
Settings**



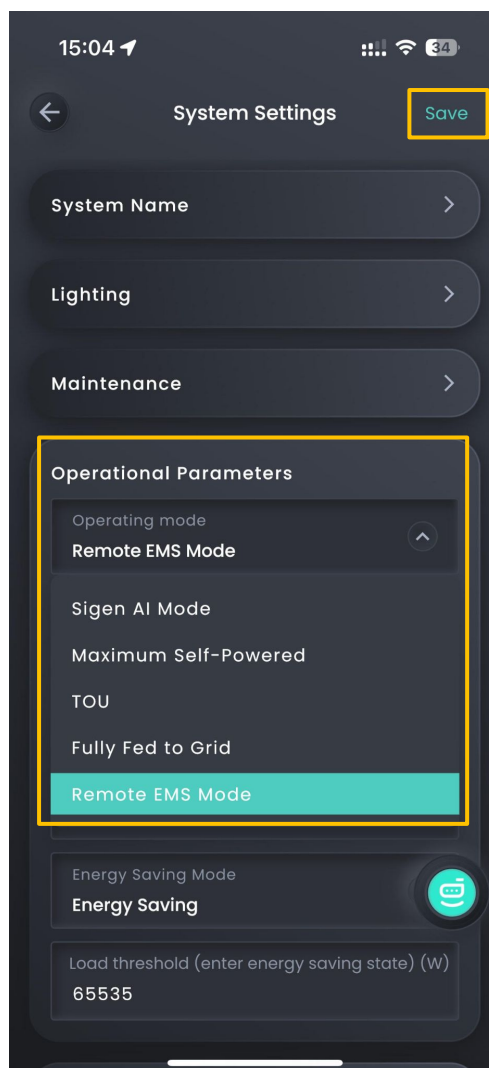
## 2. Inställningar i mySigen app

### 2.2 Under **Operational**

**Parameters**, select **Remote EMS Scheduling Enable**.

It is activated if the button is green as shown in the image.

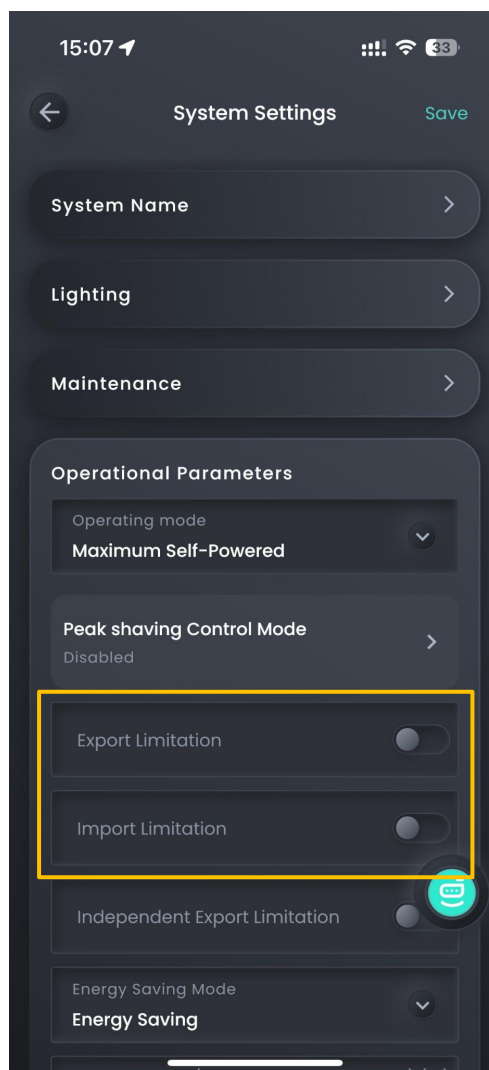
Click **Save**.



## 2. Inställningar i mySigen app

2.3

Under **Operational Parameters**, ensure that Export limitation and Import limitation are turned off.

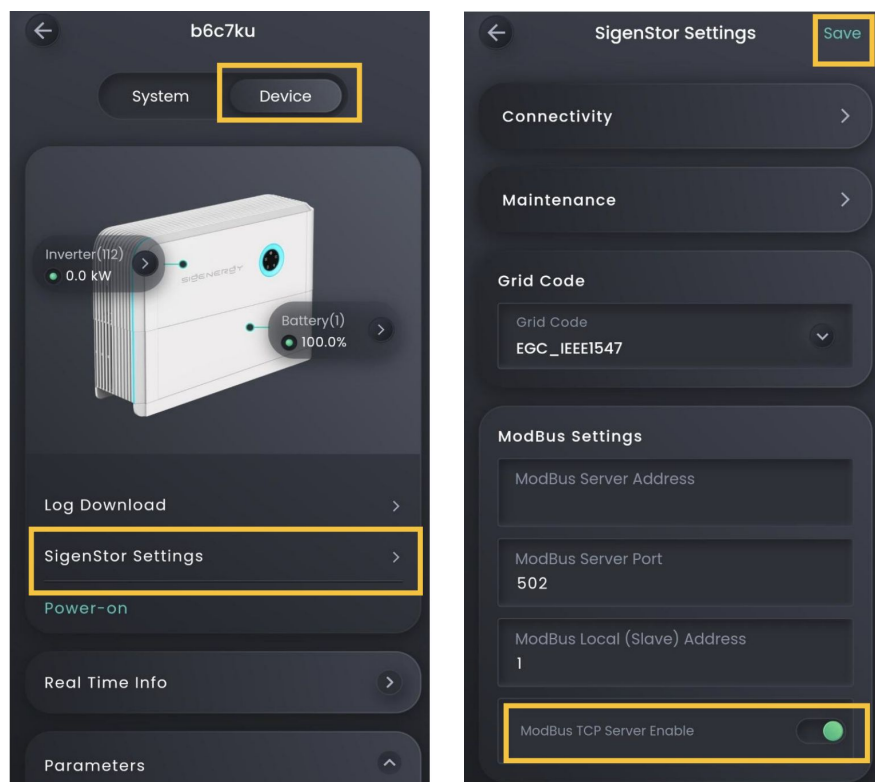


## 2. Inställningar i mySigen app

3.  
Click **Device** and go to **SigenStor Settings**.

Press **Modbus TCP Server Enable**. It is activated if the button is green as shown in the image.

Then click **Save**.

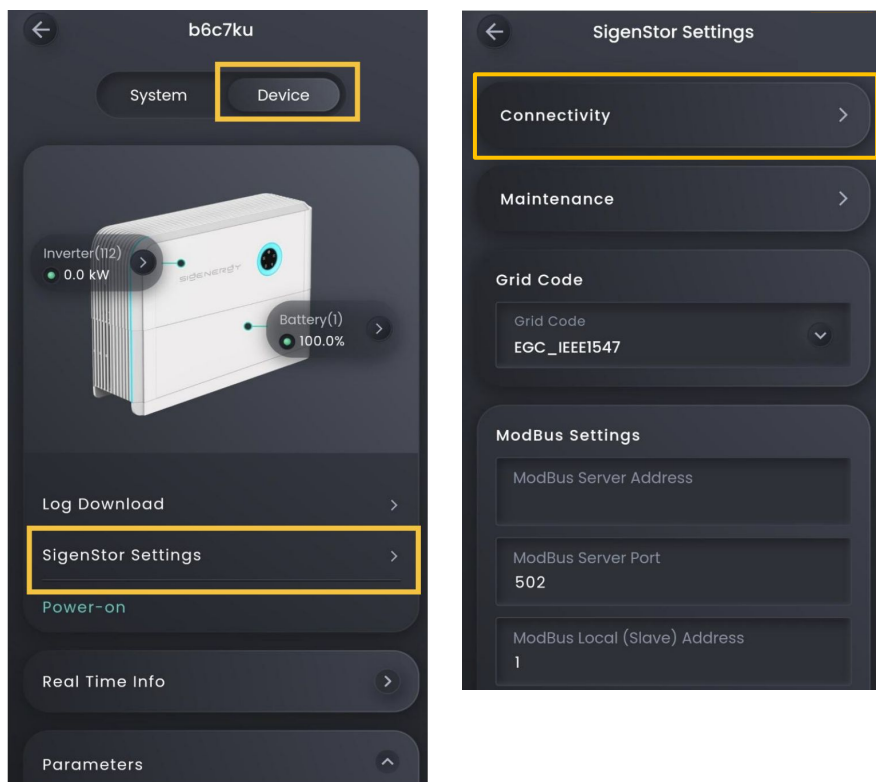


## 2. Inställningar i mySigen app

### 4.1 Set DHCP

Click **Device** and go to **SigenStor Settings**.

Click on **Connectivity**



### 4.2 Set DHCP

Press **Ethernet** and activate **Obtain IP-address automatically**

Press **Save**

