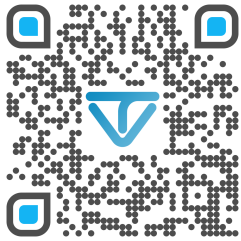


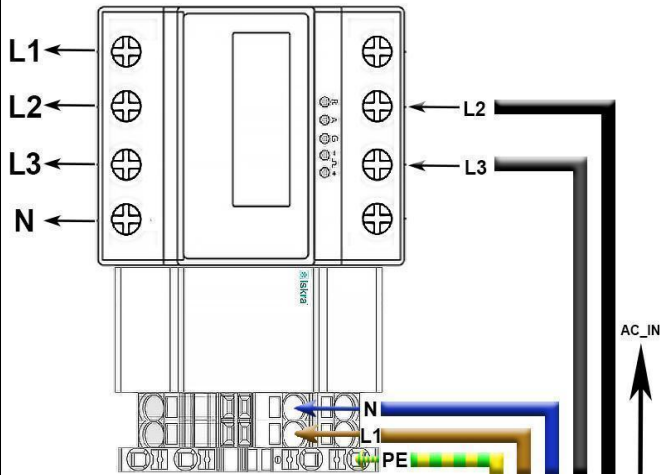
For the online installation tools, visit:
portal.volttime.com/installers
 You can also find all manuals here.



First time or need help?
 Call: [+31 \(0\) 252745601](tel:+31252745601)

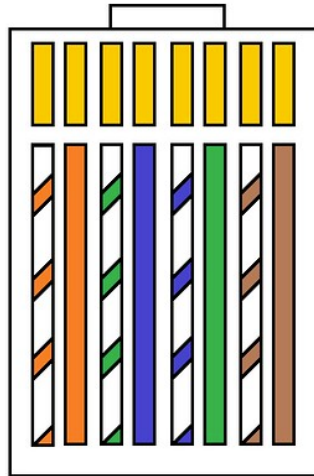
EN V1.1.2

1. Connect AC IN



1. PE, L1 & N → Terminal Blocks
2. L2 & L3 → kWh Meter

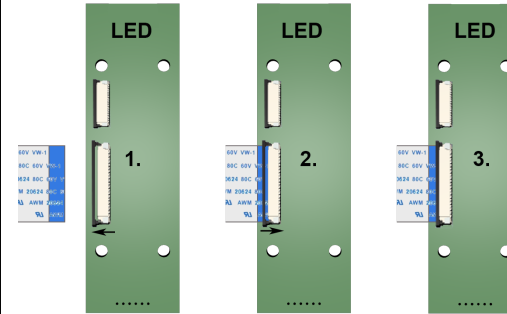
2. Connect Ethernet



1. RJ45 on both sides of ethernet cable
2. **Double check with Data Tester!**

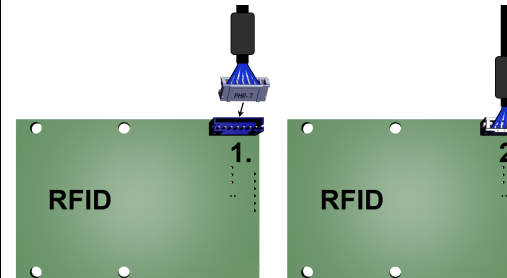
3. Connect LED & RFID

LED



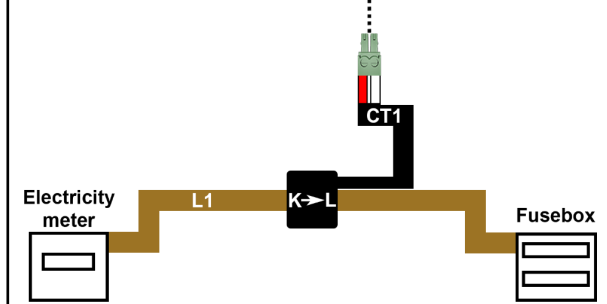
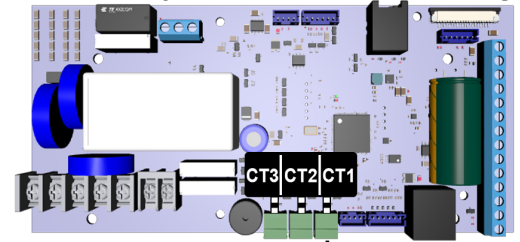
1. Open connector
2. Insert LED cable **blue side up**
3. Close connector

RFID

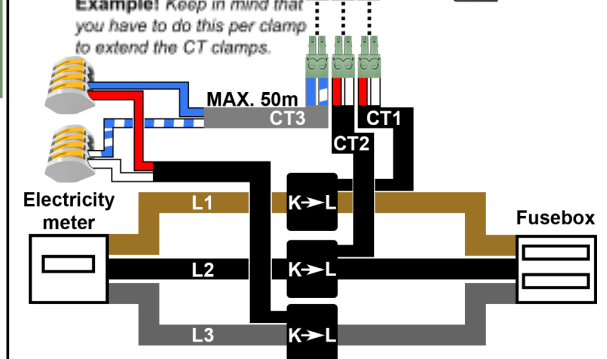
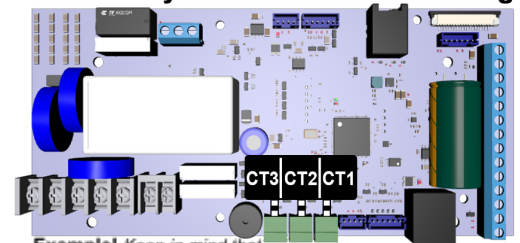


4. Connect Source Balancing (= Load & Solar Balancing)

1 Phase Dynamic Source Balancing



3 Phase Dynamic Source Balancing

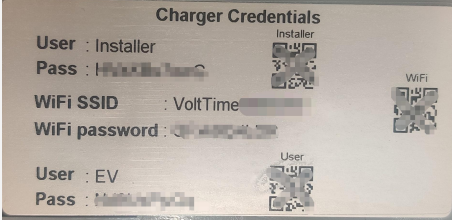


5. Log in via WiFi

1. Find WiFi network "VoltTime000XXXX"



2. Login with password on the sticker or scan the QR codes



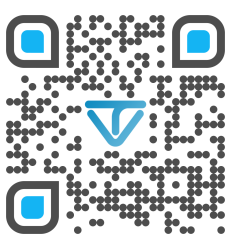
3. Accept network without internet

VoltTime000XXXX

This network has no internet access.
Stay connected?

Don't ask again for this network

4. Scan



or

Go to <https://10.10.0.1>

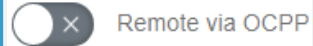
6. CSMS (backoffice) Settings

1. Go to "CSMS" page

Back Office Settings

Online Charger:

1. "Authorisation Strategy" → OFF



2. Put websocket URL in "CSMS endpoint URL"

CSMS endpoint URL

- Chargepoint ID = "Charger Identity"

Charger Identity

Offline Charger:

1. "Authorisation Strategy" → ON



RFID Settings

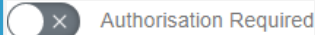
Charge with RFID:

1. "RFID Enabled" → ON

- "Sound Enabled" → ON



2. "Default ID Tag mode" → OFF



Charge without RFID:

1. "RFID Enabled" → OFF

- "Default ID Tag mode" → ON



2. **Optional:** Always charge with standard RFID tag ("Default ID Tag")

Default Id Tag (Default Id Tag mode only)

Save

1. Press "Save"

7. Installer Settings

1. Go to "Installer" page
2. Set maximum power of charger for "Charger Current Limit"

Charger Current Limit [6 - 63A]

3. Fill out "Installer Info"

Phase settings

1. Set installed phases for "Installer Phase Selection"

Installer Phase Selection

Single-Phase
 Single-Phase
 Three-Phase

Phase Connection (v1)

RST (L1-L2-L3)
 RST (L1-L2-L3)
 RTS (L1-L3-L2)
 SRT (L2-L1-L3)

2. Set phase rotation for "Phase Connection"

Load Balancing (1)

1. "External CT Clamps" → ON



1-phase installation

1. "Clamp #1" → ON

2. "Rating [A]" → 80

3. "Type" → Site

Clamp #	On/Off	Rating [A]	
Clamp #1	<input checked="" type="checkbox"/>	<input type="text" value="80"/>	
Type			
	<input type="radio"/> Source	<input checked="" type="radio"/> Site	<input type="radio"/> Load

3-phase installation

1. "Clamp #1,#2,#3" → ON (3x)

2. "Rating [A]" → 80 (3x)

3. "Type" → Site (3x)

Clamp #	On/Off	Rating [A]	Type
Clamp #1	<input checked="" type="checkbox"/>	<input type="text" value="80"/>	<input type="radio"/> Source <input checked="" type="radio"/> Site <input type="radio"/> Load
Clamp #2	<input checked="" type="checkbox"/>	<input type="text" value="80"/>	<input type="radio"/> Source <input checked="" type="radio"/> Site <input type="radio"/> Load
Clamp #3	<input checked="" type="checkbox"/>	<input type="text" value="80"/>	<input type="radio"/> Source <input checked="" type="radio"/> Site <input type="radio"/> Load

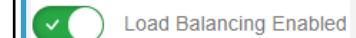
Save

1. Press "save all configuration + calibrate"

8. Source Balancing Settings

1. Go to "Load" page
2. "Enabled" → ON

Enabled



Load Balancing (2)

1. Select **Dynamic** on Load Balancing Mode. Charger will detect available power from the building

Load Balancing Mode

Dynamic

Static

Dynamic

Import

TopUp

TopUpEco

2. Set maximum Amps of the building for "Site Limit [A]"

Site Limit [A]

3. Set static margin between Site Limit and charger output

For most Dutch houses (3x25A), Volt Time advises 3A

Load Balancing Margin [A]

Save

1. Press "Save"

