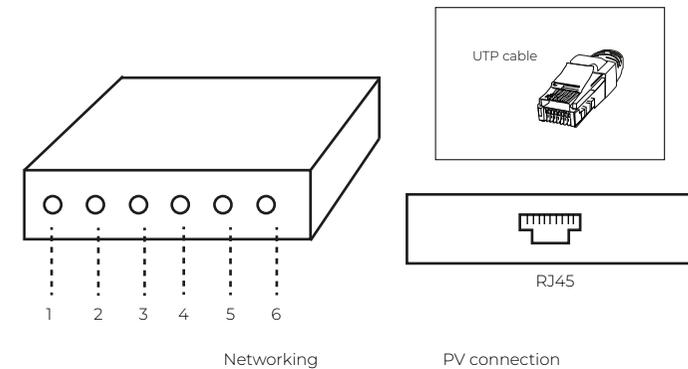


# INSTALLATION ACCORDING TO THE TYPE OF METER

## Meter V2C 2.0



Type of Installation	P1	P2	P3	P4	P5	P6
Single-phase	X					
Three-phase	X	X	X			
Single-phase + PV	X			X		
Three-phase + PV	X	X	X	X	X	X

### Indications

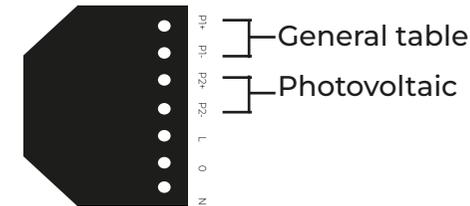
P1, P2 and P3= These ports are used to place the current clamps that correspond to each phase on the clamps corresponding to each phase in the protection panel. Always in the direction according to the direction of the current.

P4, P5 and P6= These ports are used to place the ammeter clamps which will measure the photovoltaic phase in the correct order. Always in the direction of the current.

RJ45 = The UTP communication cable is laid from the e-Charger to the V2C 2.0 slave, located in the main panel. The UTP cable connection must comply with the 568A or 568B Direct Connection standard.

*\*Applicable for scheme 1 and 2.*

## Model Shelly Meter



### Indications

Shelly EM allows the incorporation of two current clamps. The first one, consisting of P1 + and P1-, is used to measure the general phase. The second one consisting of P2+ and P2- is used to measure the photovoltaic output.

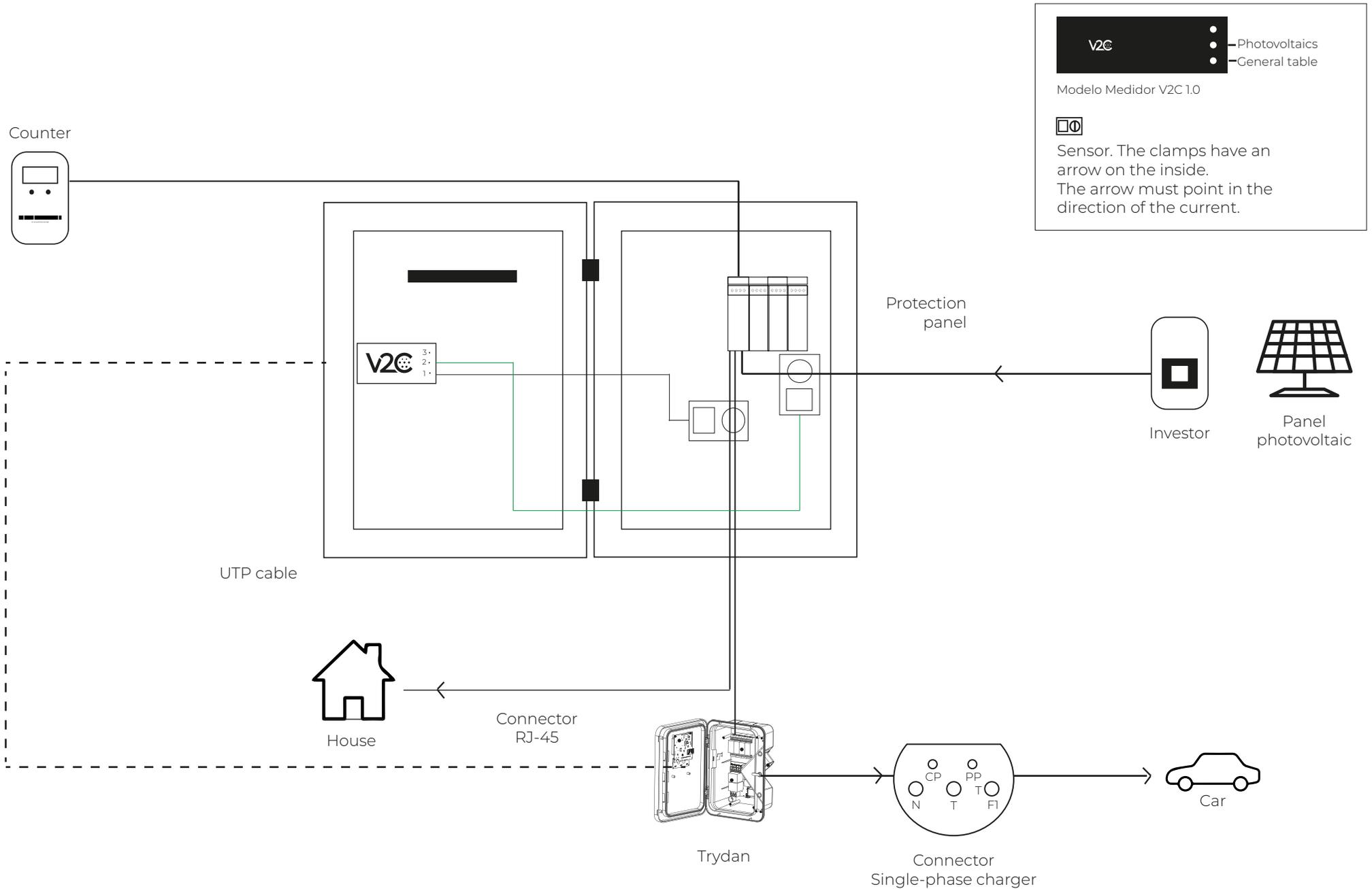
This meter is recommended for installations where it is not possible to connect a UTP cable from the charger to the main switchboard. Shelly EM establishes wireless communication with Trydan.

### Steps to follow to install Shelly:

- 1- Check that a WiFi signal is available in the main switchboard.
- 2- Check that Trydan also has a WiFi signal.
- 3- Bring the general photovoltaic production phase and the general house phase to the main switchboard.

# SINGLE-PHASE PHOTOVOLTAIC INSTALLATION DIAGRAM WITH METER V2C 1.0

## Alternative Installation - Single Phase + PV Single Phase + V2C Meter 1.0



# SINGLE-PHASE PHOTOVOLTAIC INSTALLATION DIAGRAM WITH METER V2C 2.0

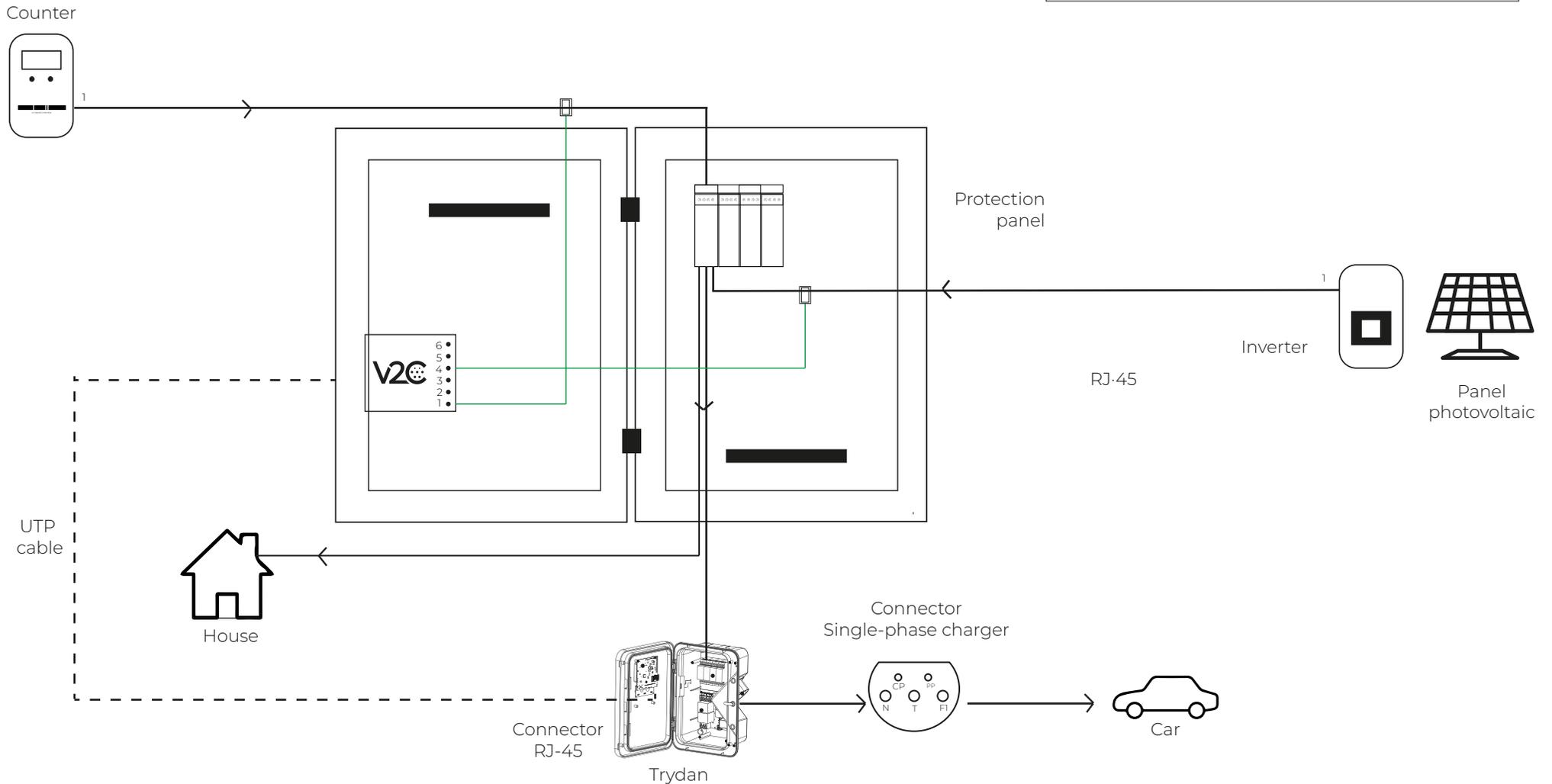
## Normal Installation - Single-phase + Single-phase PV + V2C 2.0 meter



Model V2C Meter 2.0

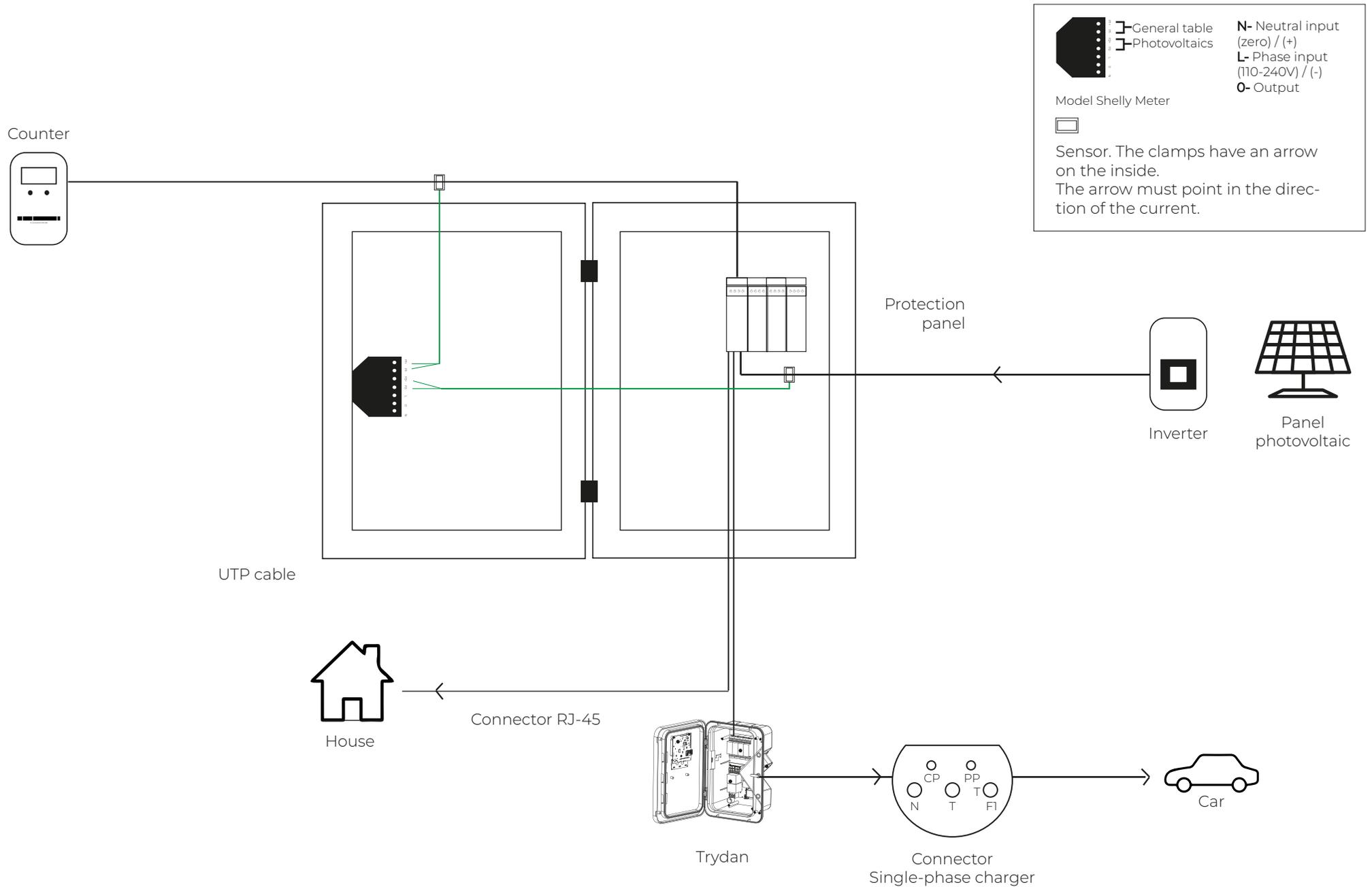
- Photovoltaics
- General table

Sensor. The clamps have an arrow on the inside. The arrow must point in the direction of the current.



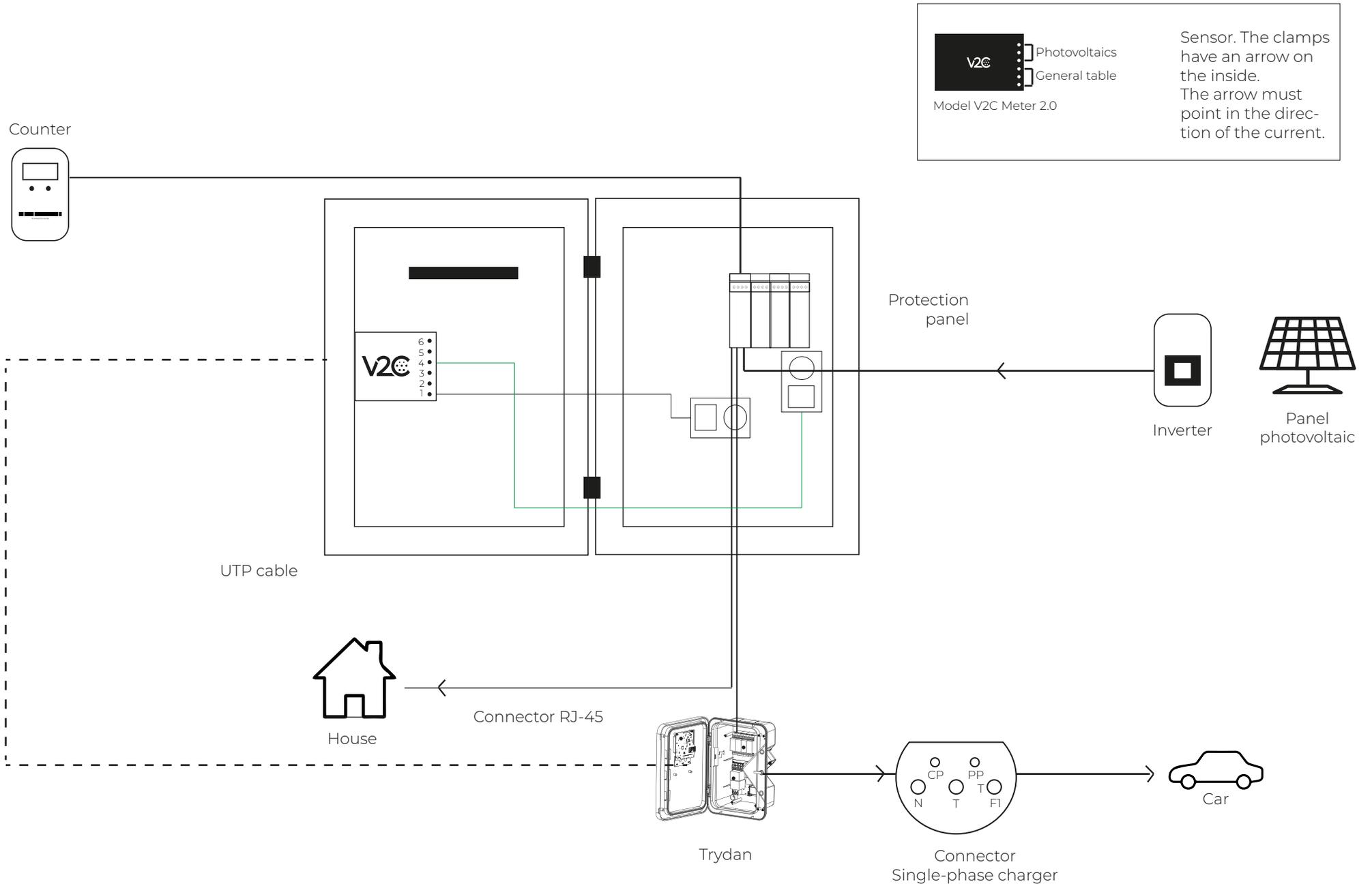
# SINGLE-PHASE PHOTOVOLTAIC INSTALLATION DIAGRAM WITH SHELLY METER

## Installation Shelly Single-phase + PV Single-phase + Shelly meter



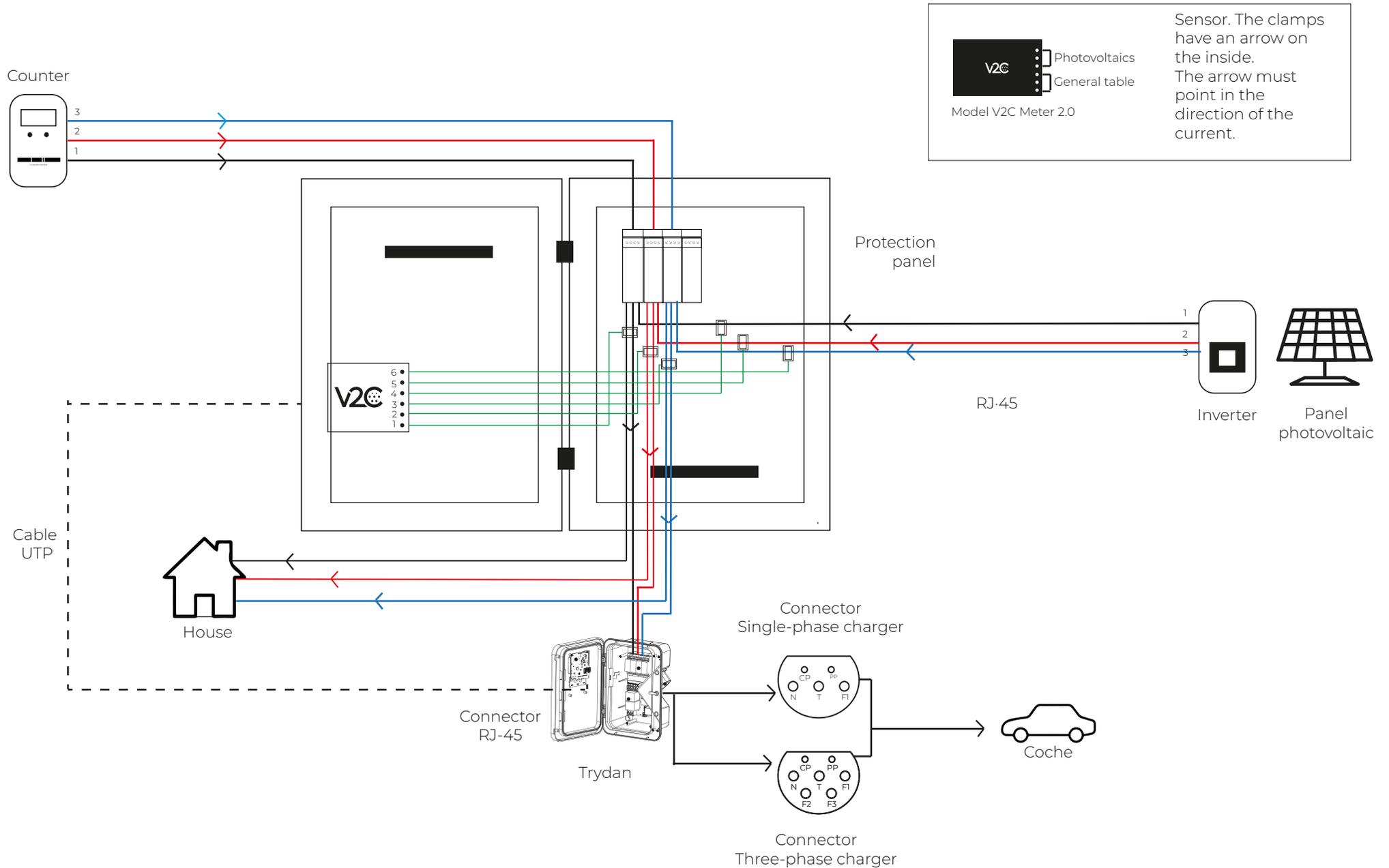
# SINGLE-PHASE PHOTOVOLTAIC INSTALLATION DIAGRAM WITH METER V2C 2.0

## Alternative Installation - Single-phase + PV Single-phase + V2C 2.0 meter



# DIAGRAMS OF A THREE-PHASE PHOTOVOLTAIC INSTALLATION WITH METER V2C

## Alternative Installation - Three-phase + Three-phase PV + V2C 2.0 meter



# DIAGRAMS OF A THREE-PHASE PHOTOVOLTAIC INSTALLATION WITH METER V2C 2.0

## Normal Installation - Three-phase + Three-phase PV + V2C 2.0 meter

