

# 11 kW TeltoCharge Suggested configuration



## Contents

- [1 Introduction](#)
- [2 1 phase \(1L+N+PE\) | voltage between L-N 230V ± 10%](#)
- [3 3 phase \(3L+N+PE\) | voltage between L-N 230V ± 10% | L-L 400V ± 10%](#)
- [4 Suggested installer menu configuration guide](#)

## Introduction

Here you can find information about **Suggested configuration of 11 kW power TeltoCharge installer menu** parameters according to your **electrical grid**.

## 1 phase (1L+N+PE) | voltage between L-N 230V ± 10%

To run your 11 kW TeltoCharge on 1 phase, please follow this table below with suggested configurations. With 1-phase of 11 kW TeltoCharge you can achieve to charge at maximum 3.7 kW power.

Option number in installer	Installer menu parameter name	Suggested value to set	Link to description of parameter
01	<b>Max power from grid</b>	16 A	<a href="#">Max power from grid</a>
02	<b>Supply voltage</b>	230 V	<a href="#">Supply voltage</a>
03	<b>Upper voltage tolerance</b>	10 %	<a href="#">Upper voltage tolerance</a>
04	<b>Lower voltage tolerance</b>	10 %	<a href="#">Lower voltage tolerance</a>
05	<b>Three phase charging</b>	OFF	<a href="#">Three phase charging</a>
06	<b>Phase priority</b>	L1	<a href="#">Phase priority</a>

07	<b>Difference between phases</b>	120 °	<a href="#">Difference between phases</a>
08	<b>Use neutral as phase</b>	OFF	<a href="#">Use neutral as phase</a>
09	<b>Use data from energy meter</b>	OFF	<a href="#">Use data from energy meter</a>

10	<b>kWh meter address</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b> <i>If it's ON - follow link on the right.</i>	
11	<b>Energy meter type</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b> <i>If it's ON - you must follow link on the right.</i>	
12	<b>RS-485 baudrate</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b> <i>If it's ON - you must follow link on the right.</i>	<a href="#">Choose your Smart energy meter and its parameters</a>
13	<b>RS-485 parity</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b> <i>If it's ON - you must follow link on the right.</i>	
14	<b>RS-485 stop bit</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b> <i>If it's ON - you must follow link on the right.</i>	
15	<b>Dynamic load balancing</b>	OFF	<a href="#">Dynamic Load Balancing</a>

16	<b>Use preferred phase</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b>	<a href="#">Use preferred phase</a>
17	<b>Energy meter address</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b> <i>If it's ON - you must follow link on the right.</i>	<a href="#">Choose your Smart energy meter and its parameters</a>
18	<b>Allow simplified charging sequence</b>	OFF	<a href="#">Allow simplified charging sequence</a>
19	<b>Charger location is ventilated</b>	OFF (if your TeltoCharge is inside the property)	<a href="#">Charger location is ventilated</a>
20	<b>Temperature warning</b>	60 °C	<a href="#">Temperature warning</a>

**3 phase (3L+N+PE) | voltage between L-N 230V ± 10% | L-L 400V ± 10%**

## Suggested installer menu configuration guide

Follow these steps to get started with TeltoCharge in a **maximum** 11 kW power:

Option number in installer	Installer menu parameter name	Suggested value to set	Link to description of parameter
01	<b>Max power from grid</b>	16 A	<a href="#">Max power from grid</a>
02	<b>Supply voltage</b>	230 V	<a href="#">Supply voltage</a>
03	<b>Upper voltage tolerance</b>	10 %	<a href="#">Upper voltage tolerance</a>

04	<b>Lower voltage tolerance</b>	10 %	<a href="#">Lower voltage tolerance</a>
05	<b>Three phase charging</b>	ON	<a href="#">Three phase charging</a>
06	<b>Phase priority</b>	L1	<a href="#">Phase priority</a>
07	<b>Difference between phases</b>	120 °	<a href="#">Difference between phases</a>
08	<b>Use neutral as phase</b>	OFF	<a href="#">Use neutral as phase</a>
09	<b>Use data from energy meter</b>	OFF	<a href="#">Use data from energy meter</a>

10	<b>kWh meter address</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b> <i>If it's ON - follow link on the right.</i>	
11	<b>Energy meter type</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b> <i>If it's ON - you must follow link on the right.</i>	
12	<b>RS-485 baudrate</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b> <i>If it's ON - you must follow link on the right.</i>	<a href="#">Choose your Smart energy meter and its parameters</a>
13	<b>RS-485 parity</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b> <i>If it's ON - you must follow link on the right.</i>	
14	<b>RS-485 stop bit</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b> <i>If it's ON - you must follow link on the right.</i>	
15	<b>Dynamic load balancing</b>	OFF	<a href="#">Dynamic Load Balancing</a>

16	<b>Use preferred phase</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b>	<a href="#">Use preferred phase</a>
17	<b>Energy meter address</b>	<b>Not needed to adjust if Dynamic load balancing is OFF.</b> <i>If it's ON - you must follow link on the right.</i>	<a href="#">Choose your Smart energy meter and its parameters</a>
18	<b>Allow simplified charging sequence</b>	OFF	<a href="#">Allow simplified charging sequence</a>
19	<b>Charger location is ventilated</b>	OFF (if your TeltoCharge is inside the property)	<a href="#">Charger location is ventilated</a>
20	<b>Temperature warning</b>	60 °C	<a href="#">Temperature warning</a>