

7.4 kW TeltoCharge Suggested configuration

Introduction

Here you can find information about **Suggested configuration of 7.4 kW power TeltoCharge installer menu** parameters according to your **electrical grid**. You can run this TeltoCharge only on 1-phase electrical wiring.

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

Suggested installer menu configuration guide

Follow these steps to get started with TeltoCharge in a **maximum** 7.4 kW power:

Option number in installer	Installer menu parameter name	Suggested value to set	Link to description of parameter
01	Max power from grid	32 A	Max power from grid
02	Supply voltage	230 V	Supply voltage
03	Upper voltage tolerance	10 %	Upper voltage tolerance
04	Lower voltage tolerance	10 %	Lower voltage tolerance
05	Phase priority	L1	Phase priority
06	Difference between phases	120 °	Difference between phases
07	Use neutral as phase	OFF	Use neutral as phase
08	Use data from energy meter	OFF	Use data from energy meter

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

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