

# PRODUCT MANUAL

## Product Features

- Multi – stage Charging
- Constant Current & Voltage (CC & CV)
- Pulse Width Modulation (PWM)
- Built – in Microcontroller (MCU)
- Synchronous Rectification
- LLC Resonance

## Safety Information

- NEVER use the charger with defective power cord and damage wires.
- NEVER set the output cable, power cord and the charger on a wet surface.
- NEVER cover the vent on the charger.
- NEVER use off – board charger on the vehicle.
- NEVER use the charger in inflammable and explosive areas.
- NEVER attempt to plug in the charger using wet hands or in an extremely in an extremely humid environment.
- NEVER disassemble, repair and modify the charger.
- ALWAYS unplug charger from AC outlet before attempting any maintenance or cleaning.
- ALWAYS plug in and unplug the AC power cord by grasping the plug and DO NOT DRAG THE POWER CORD ITSELF to reduce risk of damaging power cord.
- ALWAYS store indoors when not in use.
- ALWAYS place the charger in a clean and ventilated environment while charging.

## Packing list

- A Charger
- Cables
- A Manual

## Operation Instruction

- Please make sure the charger is firmly connected to the battery.
- The charger will be turned off automatically after the battery is fully charged. Unplug the charger from AC outlet when the charger is not in use.
- Some chargers are not designed to sally with the vehicle.
- Please make sure the voltage from AC outlet matches that required by the charger.
- Please read the product manual carefully before using the charger. We will not be responsible for any improper operations.

## Limited Warranty

- Following the shipping date, we offer a 18-month warranty.
- We guarantee that every charger has been tested before shipping.
- Please contact the customer support immediately, if there are any damages to the charger.
- This warranty applies to the charger only. The replacement or repair of other products shall be at the expense of the owner.

**The warranty is not void if:**

- Warranty period has passed.
- The owner does not follow this instruction. The damage is caused by improper operation.
- No receipt or invoice.
- The damages caused by force majeure.