USER MANUAL

RIPPLEON HOME LEVEL 2 EV CHARGER

CONTENTS

01 Using the Manual

a. Revision History

02 About Safety

a. Safety Warnings
b. Disposal Instructions

03 General Introduction

a. Product Overview
b. Product Model
c. In the Box
d. Recommended Tools

04 Installation

a. Unpacking
b. Preparation
c. Mechanical Installation
d. Finish Installation

05 Daily Operations

a. Start Charging
b. End Charging
c. App Instructions

06 Problem Resolution

a. Q&A Table
b. Customer Service

01 USING THE MANUAL

CONVENTIONS

NOTE:

NOTEs provide helpful information such as additional explanations, tips, and comments.

IMPORTANT:

IMPORTANT indicates a situation which, if not avoided, may result in damage to the test equipment or vehicle.

ILLUSTRATION:

ILLUSTRATIONs used in this manual are only examples; the actual products or screens may vary.

REVISION HISTORY

Version	V1.0
Data	2024/7/9

02 ABOUT SAFETY

IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS

WARNING

When using electric products, basic precautions should always be followed, including the following. This manual contains important instructions for Model ROC001 & ROC002 that shall be followed during installation, operation and maintenance of the unit. When the instructions are exactly the same for all models, specific model numbers are not required to be specified:

a) Read all the instructions before using this product.
b) This device should be supervised when used around children.
c) Do not put fingers into the electric vehicle connector.
d) Do not use this product if the flexible power cord or EV cable is frayed, has broken insulation, or any other signs of damage.
e) Do not use this product if the enclosure or the EV connector is broken, cracked, open, or shows any other indication of damage.
f) CAUTION – To reduce the risk of fire, connect only to a circuit provided with branch circuit overcurrent protection 125% amperes of the charger max current in accordance with the NPFA 70 and CSA C22.1.

SAFETY WARNINGS

DANGER:

Indicates an imminently hazardous situation with a high-risk level which, if the danger is not avoided, will cause death or serious injury.

WARNING:

Indicates a potentially hazardous situation with moderate risk level which, if the warning is not obeyed, can cause death or serious injury.

CAUTION:

Indicates a potentially hazardous situation with a medium risk level which, if the caution is not obeyed, may cause minor or moderate injury or damage to the equipment.

DISPOSAL INSTRUCTIONS

Handling waste incorrectly can have a negative effect on the environment and human health due to potential hazardous substances. Discarding the charging station correctly can facilitate the reuse and recycling of the materials and environmental protection.

- Obey the local rules when discarding parts, packaging materials or the charging station.
- Discard electrical and electronic equipment separately in compliance with the WEEE2012/19/EU Directive on waste of electrical and electronic equipment.
- Do not mix or dispose the charging station with household waste.

FOR A GROUNDED, CORD CONNECTED PRODUCT

GROUNDING INSTRUCTIONS:

This product must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING

Improper connection of the equipment-grounding conductor is able to result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

FOR A PERMANENTLY CONNECTED PRODUCT

GROUNDING INSTRUCTIONS:

This product must be connected to a grounded, metal, permanent wiring system, or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the product.

03 GENERAL INTRODUCTION

PRODUCT OVERVIEW

Detailed Description of Product Performance	
Model	ROC001/ROC002
Rated	11.5kW/9.6kW
Dimension	302*194*75 mm
Installation	Wall-mounted
Technical Parameters	Input Voltage: 240VAC
	Input Mode: L1+L2+PE
	OutPut Current: 48A max
	Frequency: 60Hz
	Output Voltage: 240VAC
	Enclosure Rating: Type 3R
	Charging Mode: Model 3
Agency Approvals	ETL, Energy Star, FCC