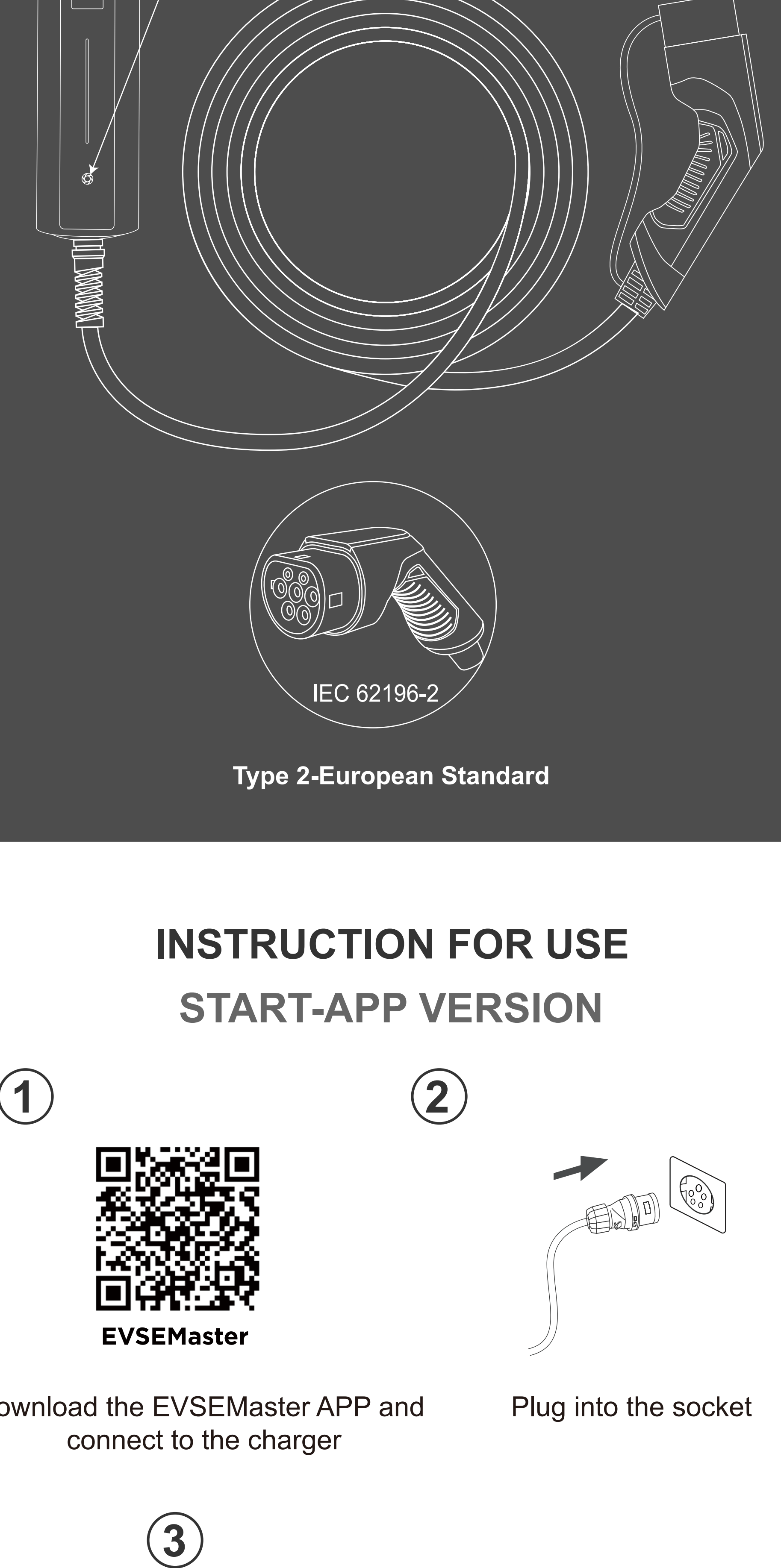


QUICK USER GUIDE

EV Portable Charger

Model: BN70

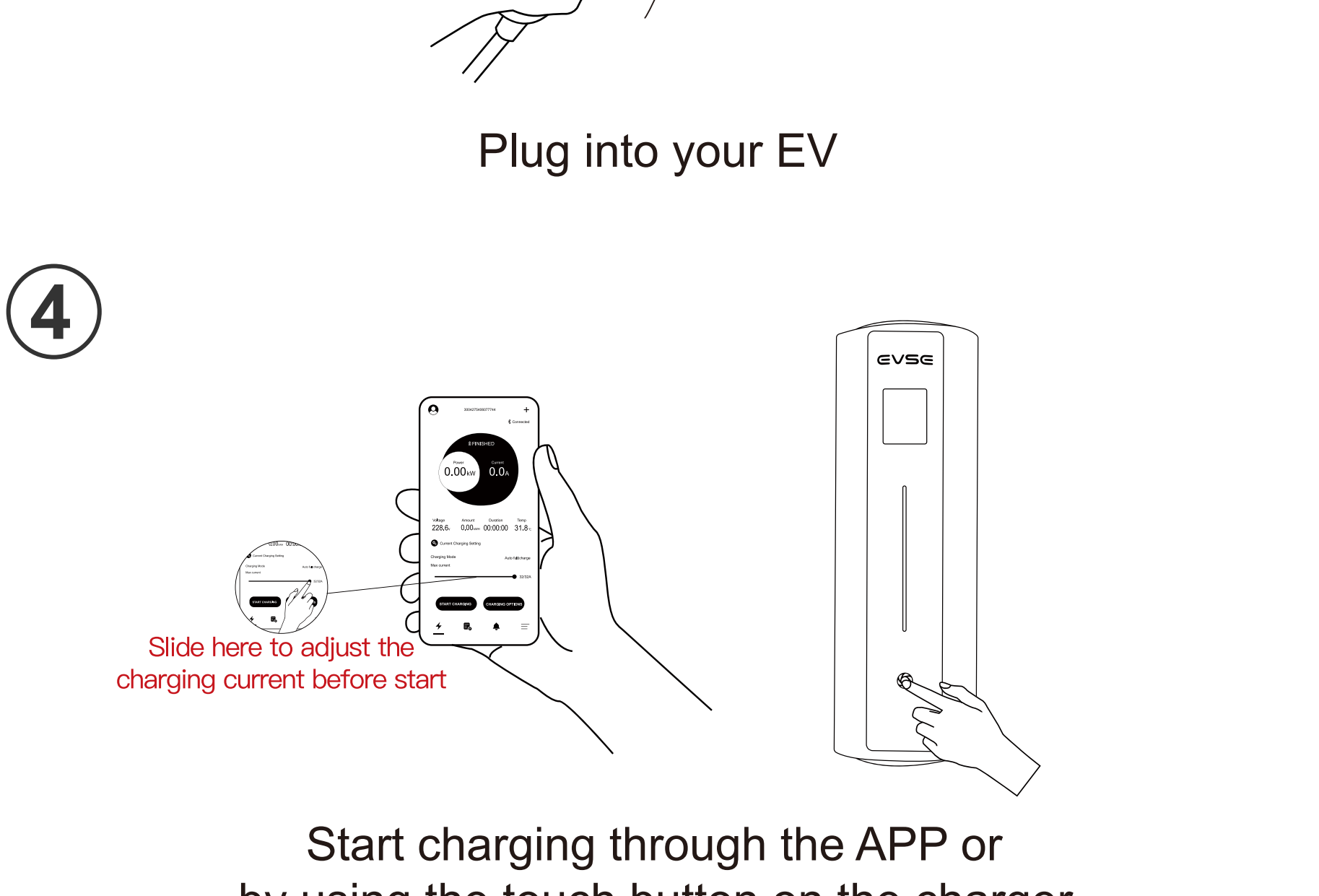
APP VERSION



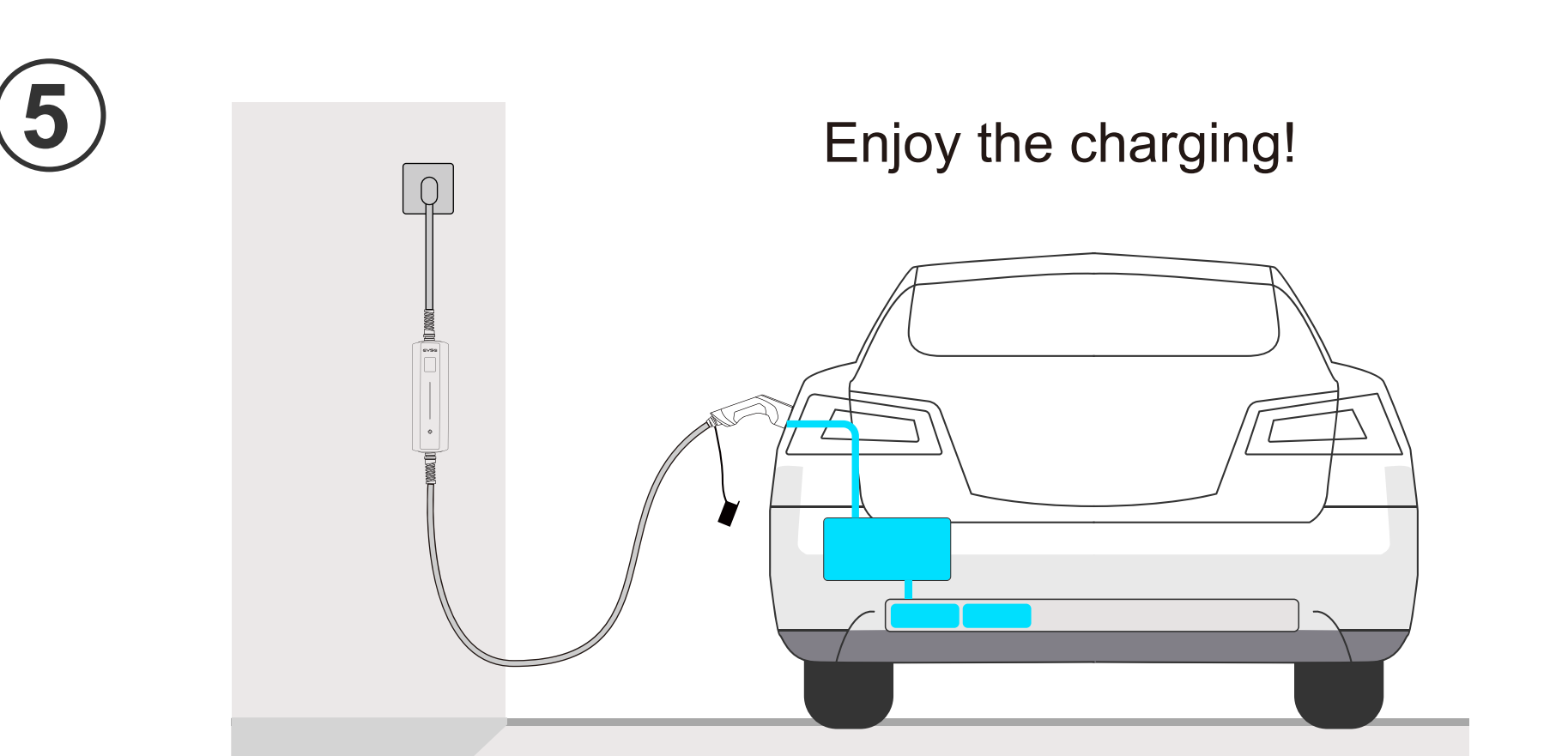
Use the front touch button to start or stop charging when not using the APP

Download the EVSEMaster APP and connect to the charger

Plug into the socket

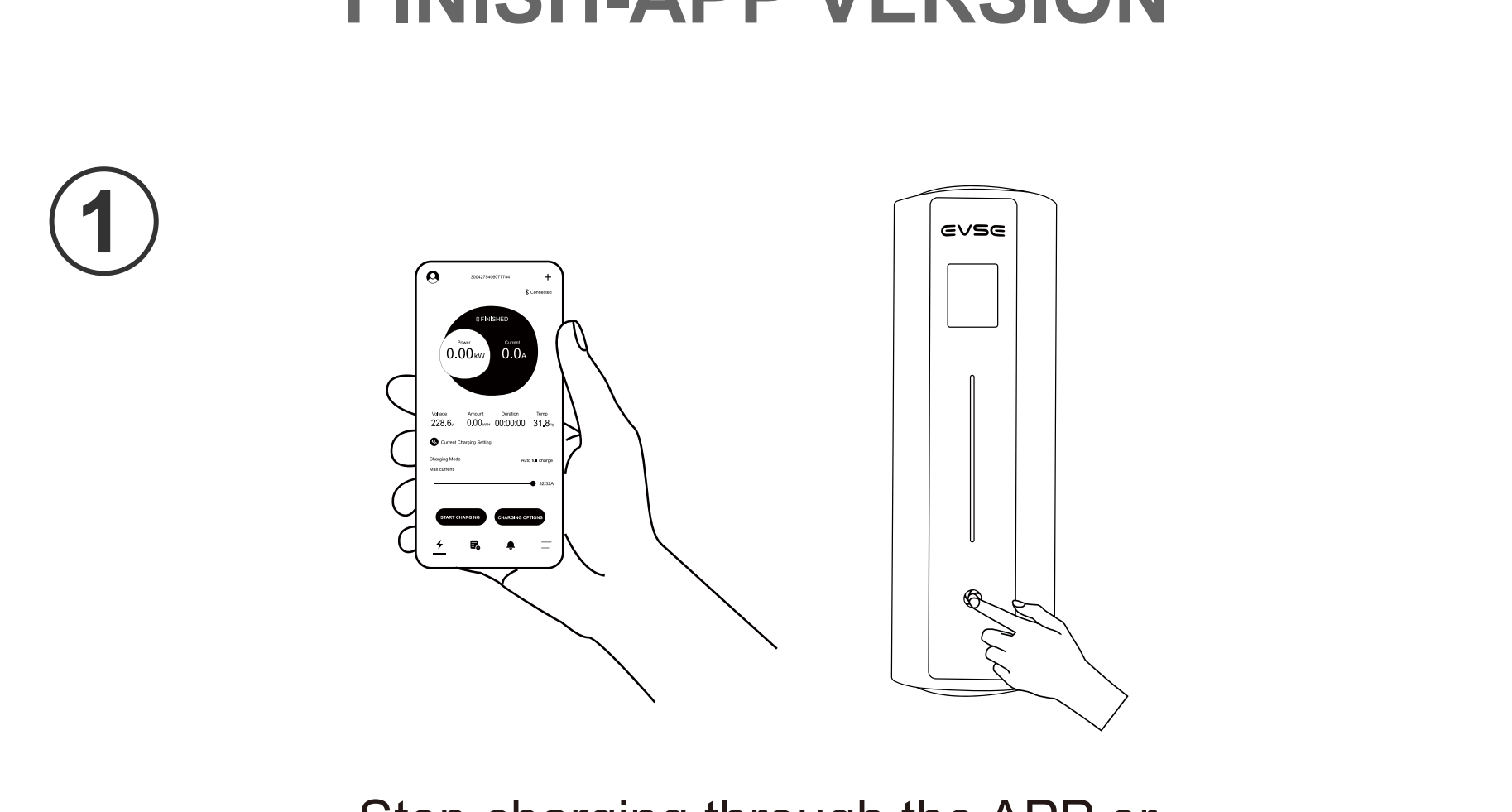


Plug into your EV



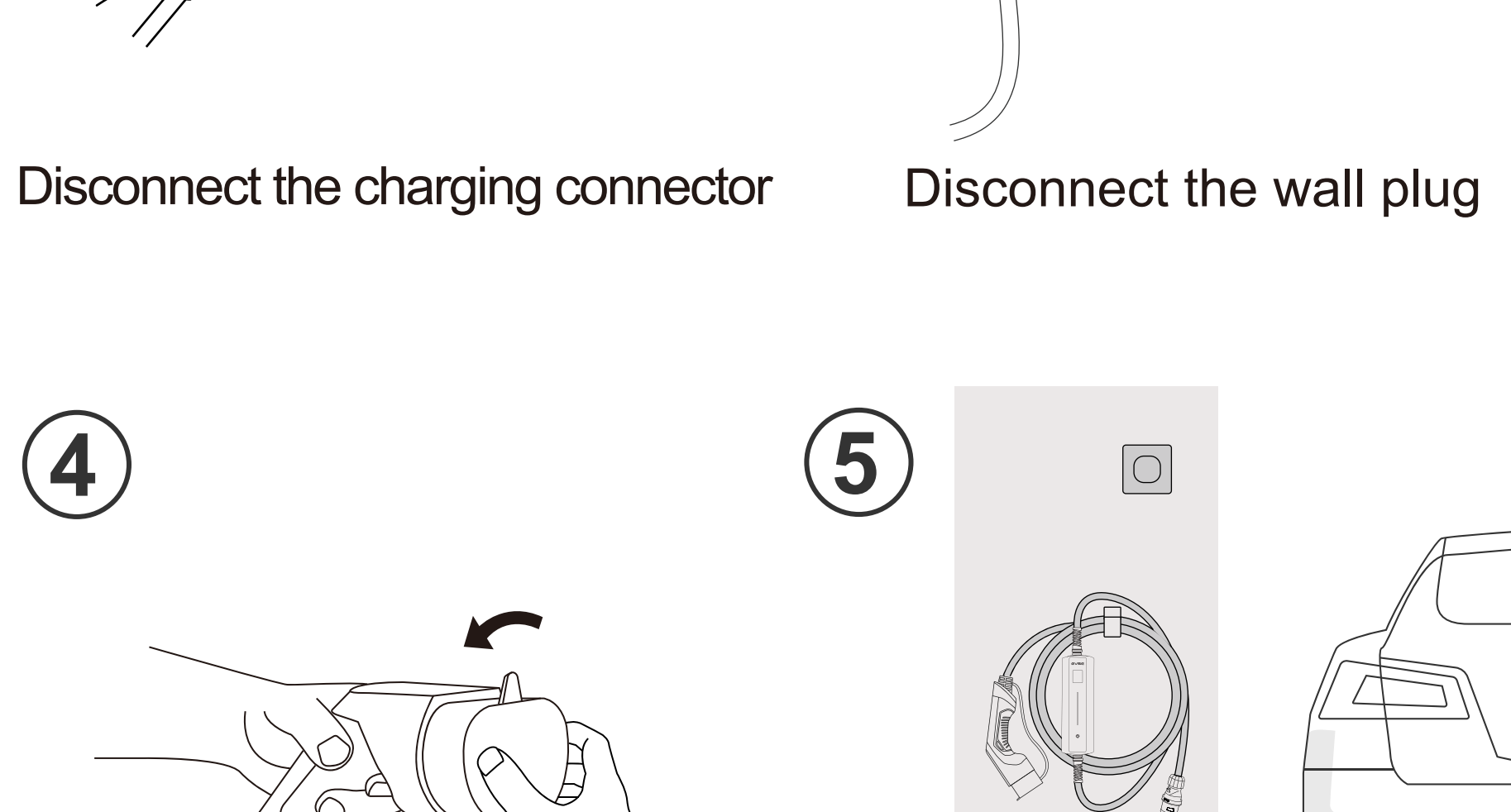
Slide here to adjust the charging current before start

Start charging through the APP or by using the touch button on the charger.

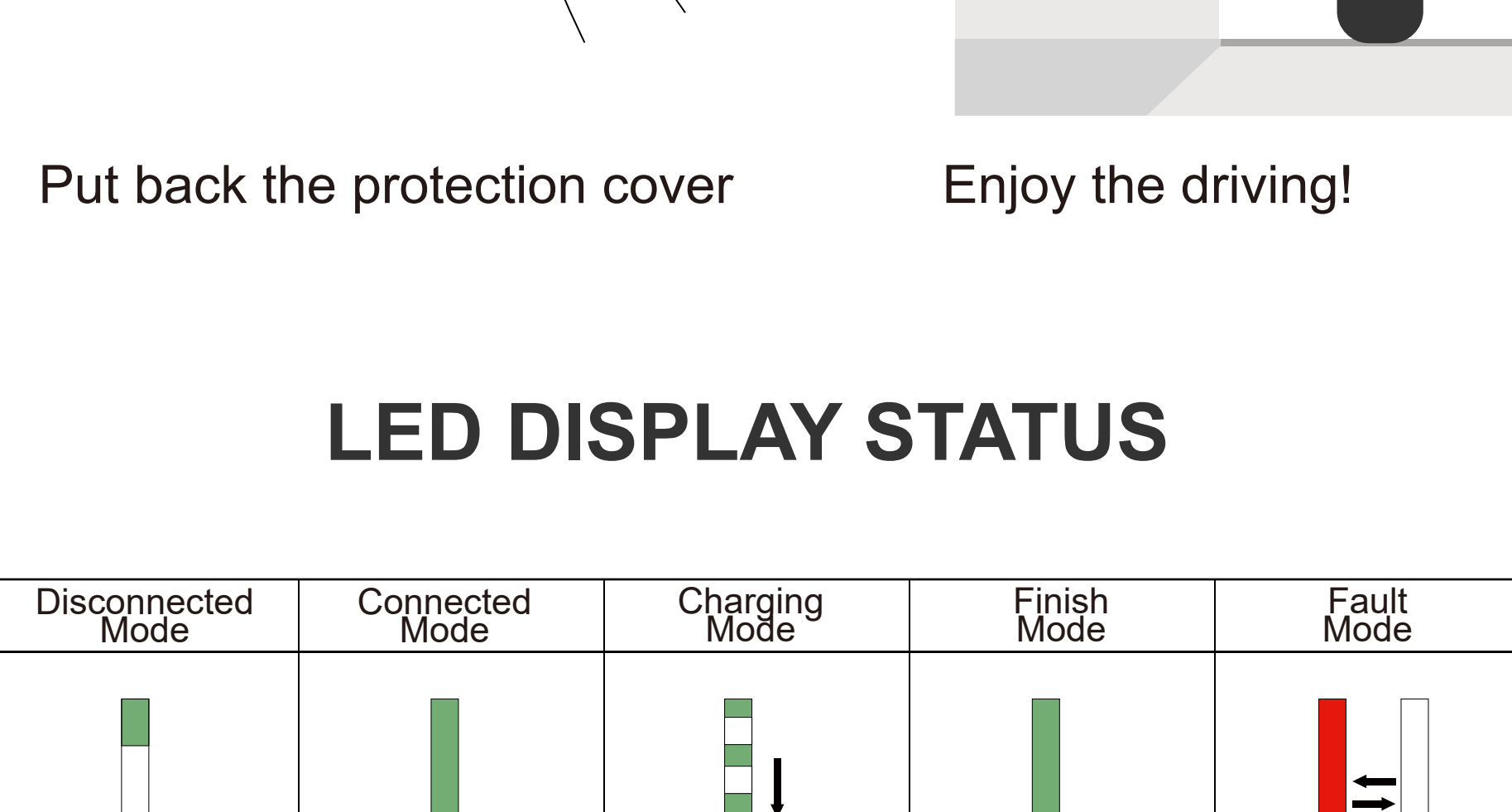


Enjoy the charging!

FINISH-APP VERSION

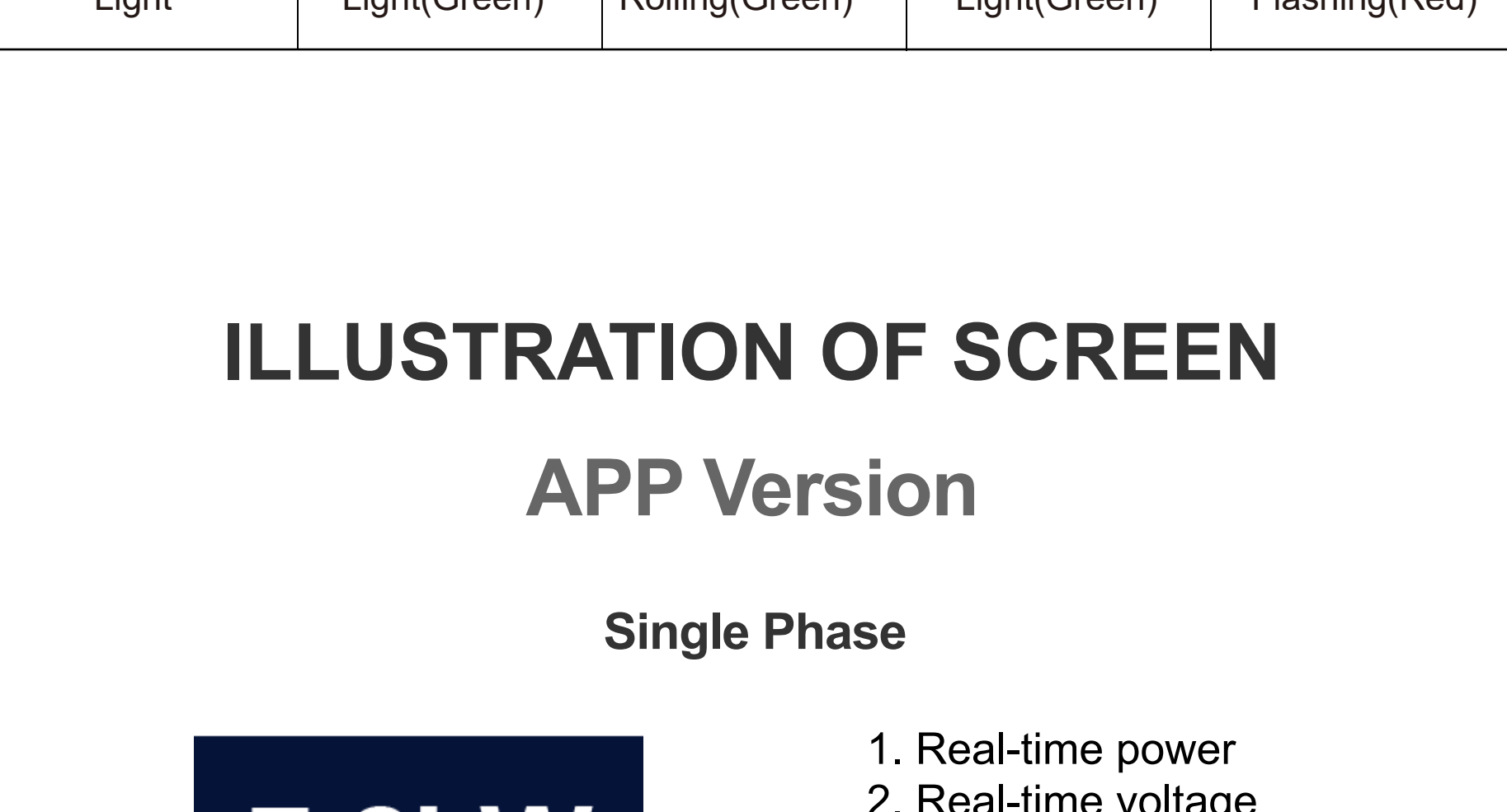


Stop charging through the APP or by using the touch button on the charger.



Disconnect the charging connector

Disconnect the wall plug



Put back the protection cover

Enjoy the driving!

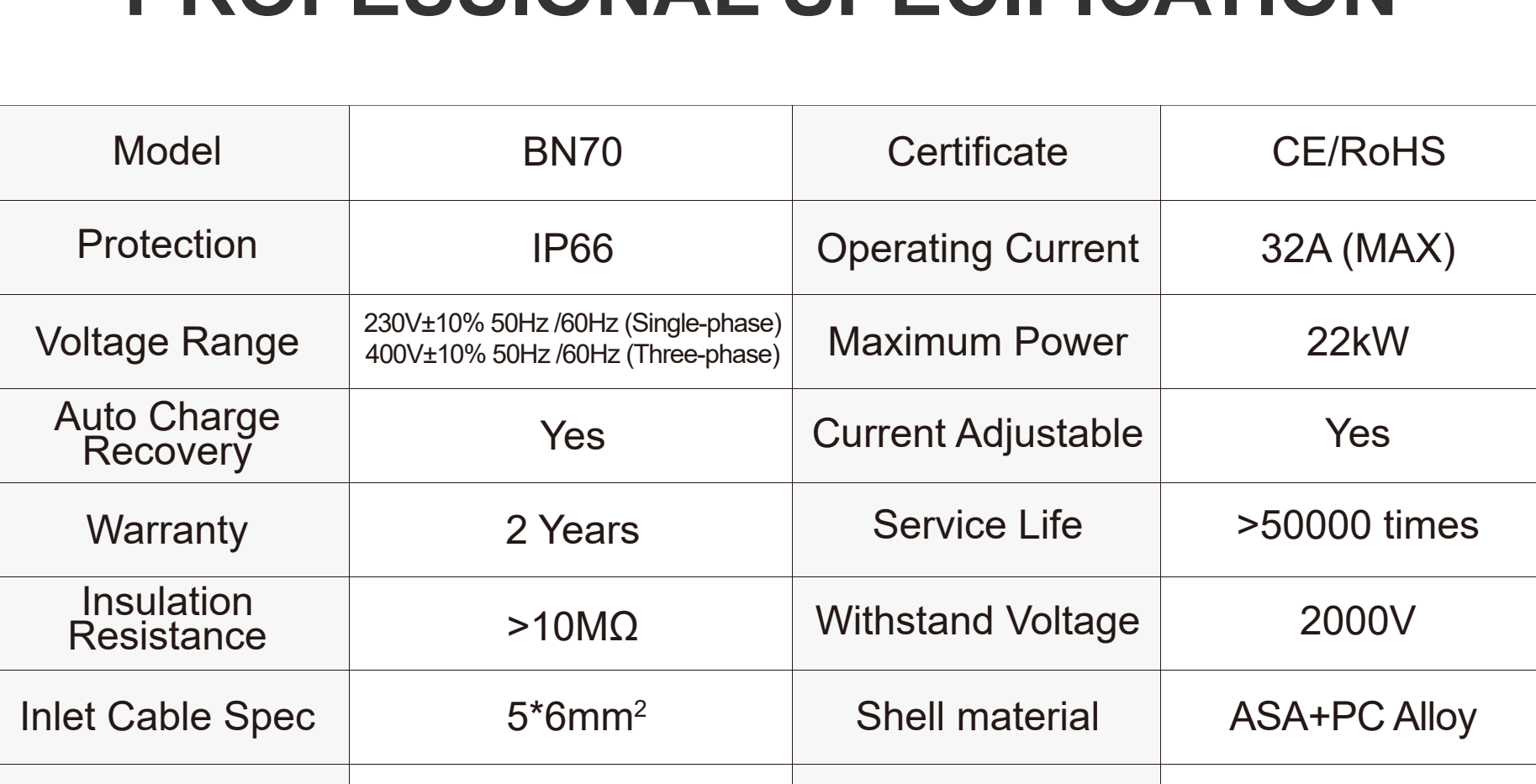
LED DISPLAY STATUS

Disconnected Mode	Connected Mode	Charging Mode	Finish Mode	Fault Mode
Light	Light(Green)	Rolling(Green)	Light(Green)	Flashing(Red)

ILLUSTRATION OF SCREEN

APP Version

Single Phase



1. Real-time power

2. Real-time voltage

3. Real-time current

4. Charging amount

5. Charging duration

6. Working temperature

7. Bluetooth name

8. Charging icon

9. Startup mode- Bluetooth icon- Charging reservation

10. Rated current

Three Phase



1. Real-time power

2. Real-time voltage

3. Real-time current

4. Charging amount

5. Charging duration

6. Working temperature

7. Bluetooth name

8. Charging icon

9. Startup mode- Bluetooth icon- Charging reservation

10. Rated current

Note: Real-time voltage and current of L1/2/3 are displayed in a rolling manner, switching every three seconds.

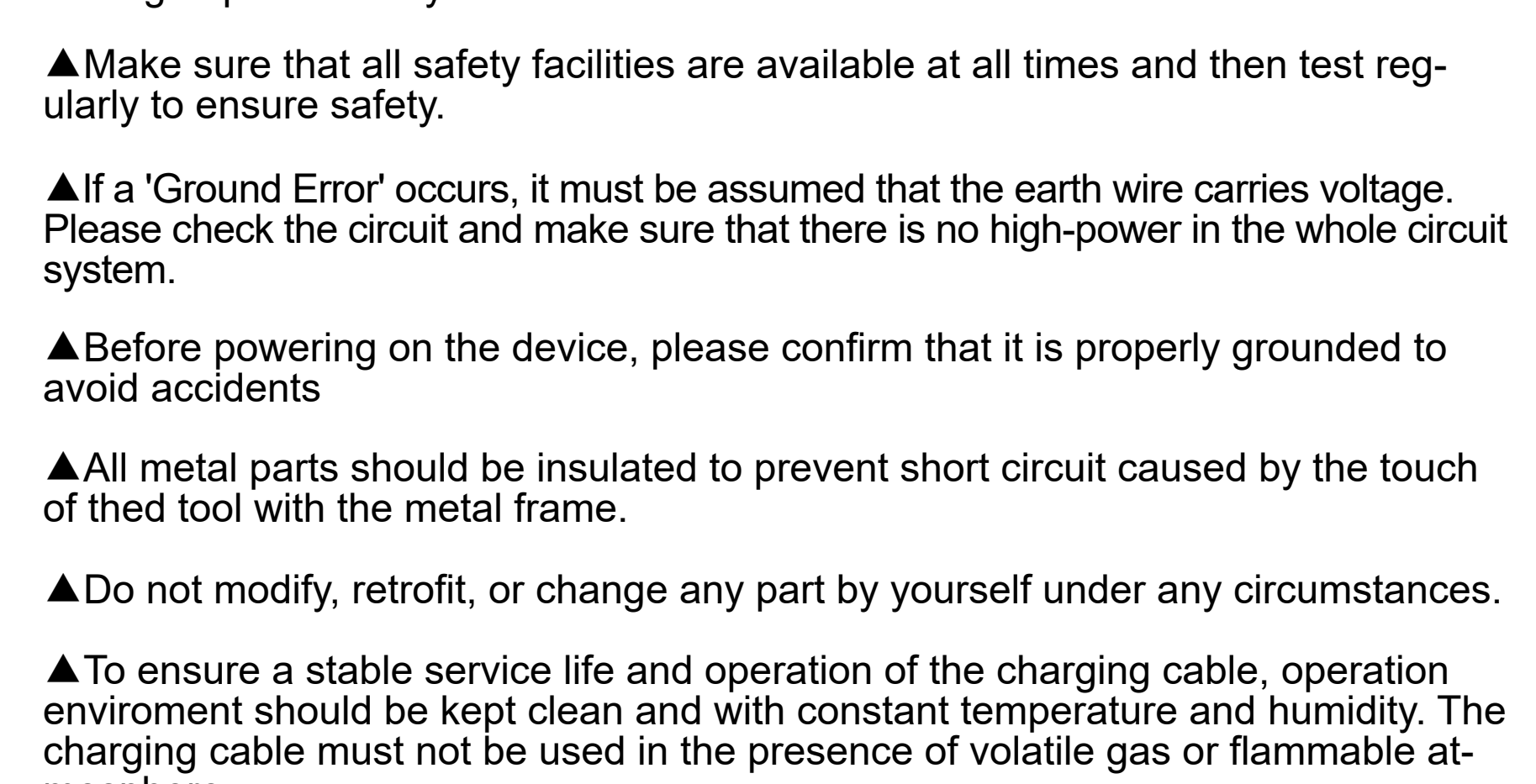
GOOD TO KNOW

- This is a Mode 2/ Level 2 EV charging cable only for EVs with Type 2 inlets. Don't use it for EVs with other types of inlets.
- This cable has complicated internal structure. Any questions, please contact our Customer Service first. Please do not take it apart without any professional technical support.
- Don't use it in the water.
- This product is only for EV charging. Please don't use it for any other purposes, including hauling, binding and so on.

PROFESSIONAL SPECIFICATION

Model	BN70	Certificate	CE/RoHS
Protection	IP66	Operating Current	32A (MAX)
Voltage Range	230V±10% 50Hz /60Hz (Single-phase) 400V±10% 50Hz /60Hz (Three-phase)	Maximum Power	22kW
Auto Charge Recovery	Yes	Current Adjustable	Yes
Warranty	2 Years	Service Life	>50000 times
Insulation Resistance	>10MΩ	Withstand Voltage	2000V
Inlet Cable Spec	5*6mm ²	Shell material	ASA+PC Alloy
Contact Impedance	0.5m Ω Max	Cable Diameter	16.5(mm)/0.65(in)
Working Temperature	-25°C~+40°C	Contact Pin	Copper alloy, silver or nickel plating

SAFETY PROTECTION REPORTING DISPLAY



Leakage Protection

1. Check whether there are any foreign objects or water in the charging plug or vehicle socket.

2. Unplug and reconnect. If the fault persists, please check the entire charging circuit before trying again. If the problem remains after multiple attempts, please stop using the charger and contact the after-sales personnel.

Over Current

1. Check the selected power. Try again with higher current and restart.

2. If the above operation does not work, try to charge your vehicle with another AC charger. If your vehicle works well, please stop using the charger and contact the after-sales personnel.

Short Circuit

1. Check the selected power. Try again with higher current and restart.

2. If the above operation does not work, try to charge your vehicle with another AC charger. If your vehicle works well, please stop using the charger and contact the after-sales service for help.

Over Temperature

1. The current ambient temperature is too high, so the charger stops to keep you safe.

2. Charging will restart automatically when the temperature returns to appropriate range.

CP Error

Communication error between the vehicle and charger has occurred.

1. Unplug and reconnect. Make sure the plug is completely inserted.

2. If the above operation does not work, try to charge your vehicle with another AC charger. If your vehicle works well, please contact the after-sales personnel.

ABOUT MAINTENANCE

In order to ensure the normal service life of the charger and reduce the risk, maintenance must be performed within the specified time; the maintenance of the equipment needs to be completed by professionals, using qualified and safe maintenance tools.

The product is carefully packed in factory. During transportation, strong impact and bumps should be avoided to prevent damage to the outer packaging of the product.

The product should be placed at an ambient temperature of -25°C +40°C with a relative humidity of less than 95%. The ambient air should not contain acids, alkalis or other corrosive gases and explosive gases. It should also be away from rain, snow, wind and sand.

OVERHAUL

Mode 2/Level 2 charger has been subject to stringent quality inspections. From the day of purchase, any quality problems during the use of the equipment correctly within two years can be reported to the dealer for the after-sales service.

Any incorrectness to handle, install, misuse, repair the product caused by the user's own neglect or any natural damage resulting in direct damage and failure to the product are not covered by the warranty.

This quality guarantee is only for original buyers.

SECURITY WARNING

ATTENTION

- For EV charging only.
- Do not use if the charger is damaged.
- Do not use with an extension cord or adapter.
- Do not open or disassemble any part of the charger.
- Do not disconnect while charging.
- Follow the manual instructions carefully for proper use.

IMPORTANT SAFETY INSTRUCTIONS WARNING!

▲Regularly check whether the portable charger has visible damage. Using a damaged product may cause electric shock.

▲Make sure that all safety facilities are available at all times and then test regularly to ensure safety.

▲If a 'Ground Error' occurs, it must be assumed that the earth wire carries voltage. Please check the circuit and make sure that there is no high-power in the whole circuit system.

▲Before powering on the device, please confirm that it is properly grounded to avoid accidents

▲All metal parts should be insulated to prevent short circuit caused by the touch of the metal tool with the metal frame.

▲Do not modify, retrofit, or change any part by yourself under any circumstances.

▲To ensure a stable service life and operation of the charging cable, operation environment should be kept clean and with constant temperature and humidity. The charging cable must not be used in the presence of volatile gas or flammable atmosphere.

▲Please confirm that the input voltage, frequency, circuit breakers and other conditions have already met the specifications before it is powered on.

NOTE

Please do not use it for other purposes except electric car charging. Do not try to disassemble the device by yourself under any circumstances. Otherwise, the internal precision parts may be damaged, and you will not be able to apply for after-sales service.