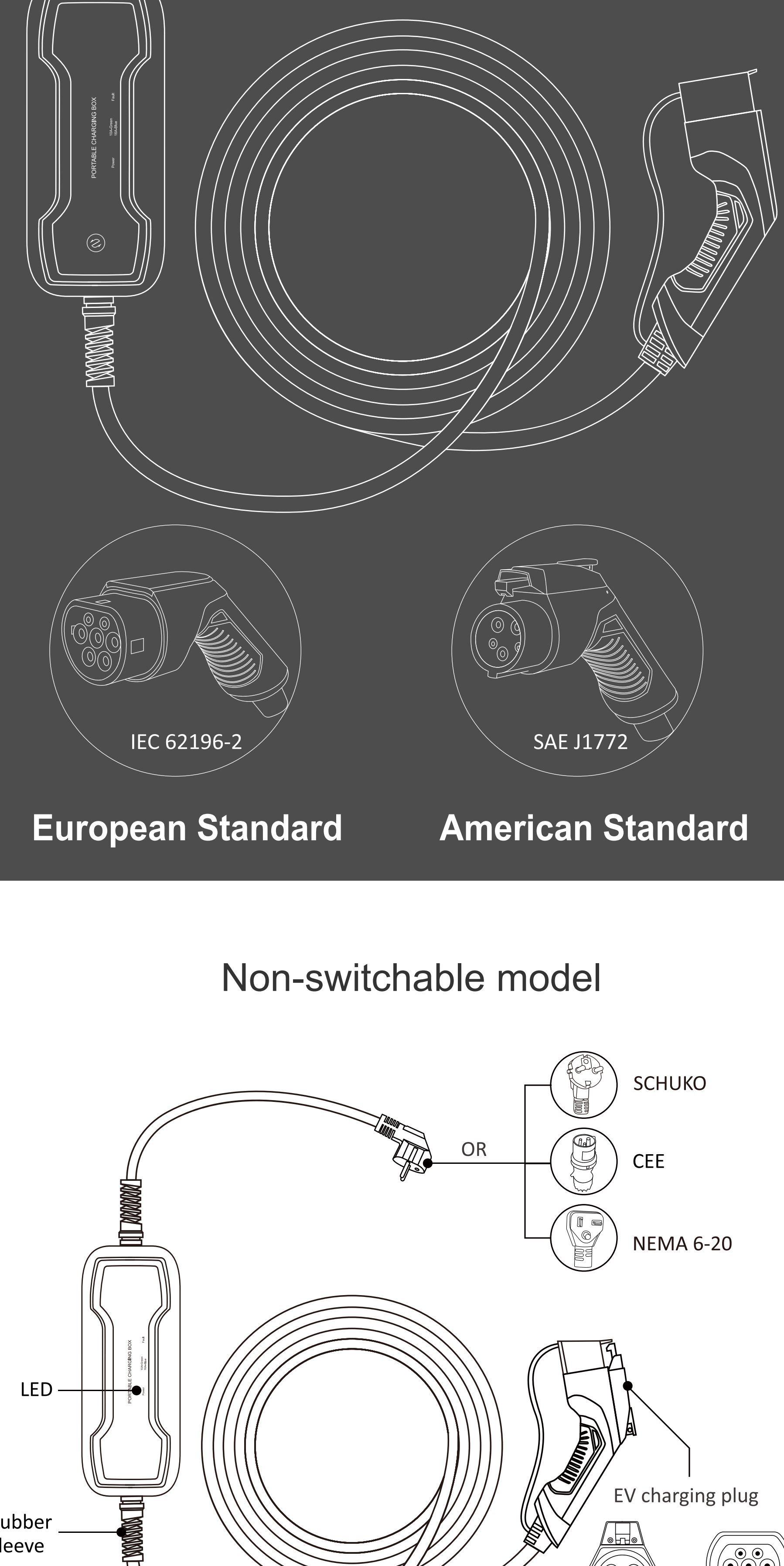


QUICK USER GUIDE

EV Portable Charger

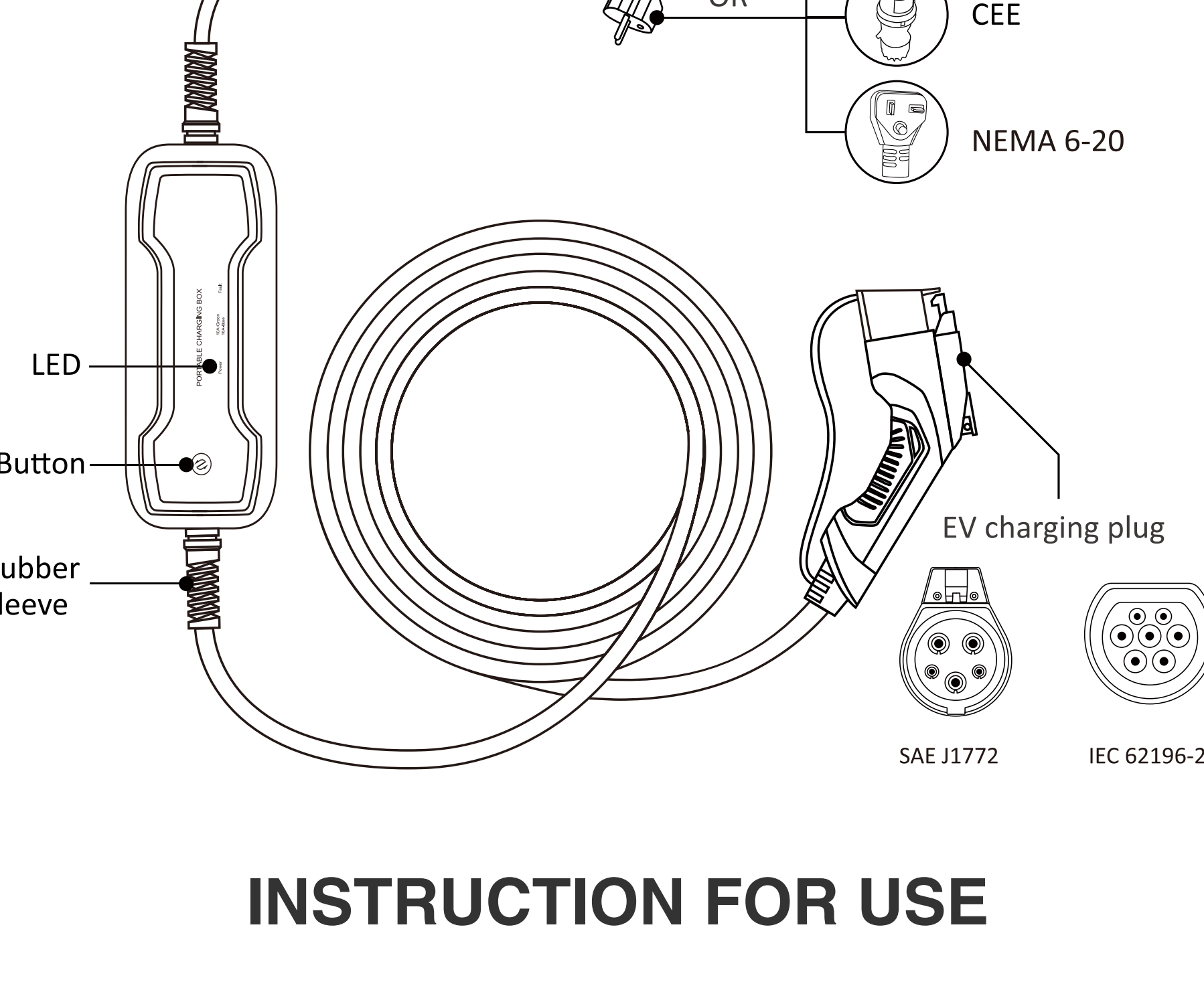
Model: BS-PCD020



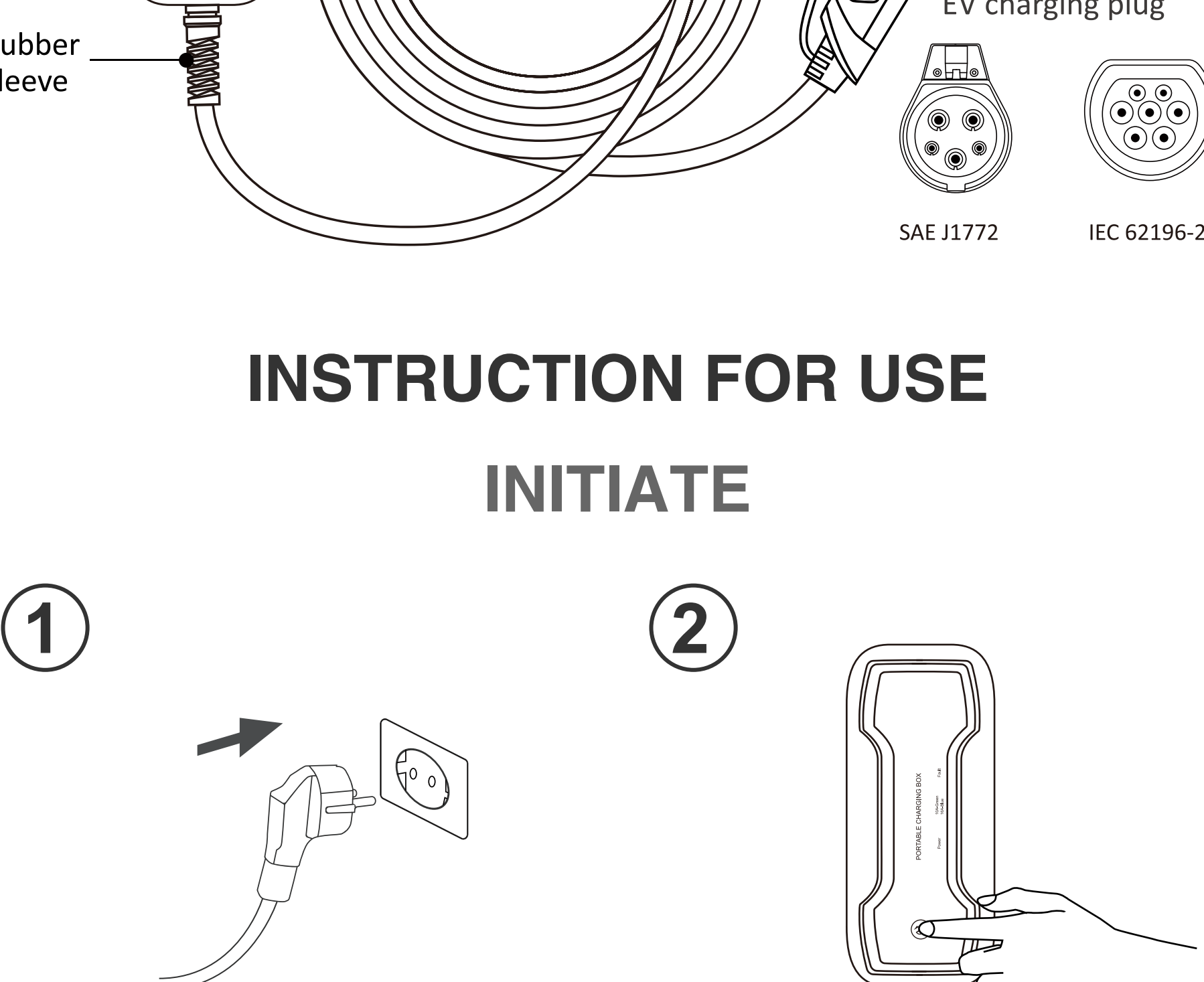
European Standard

American Standard

Non-switchable model

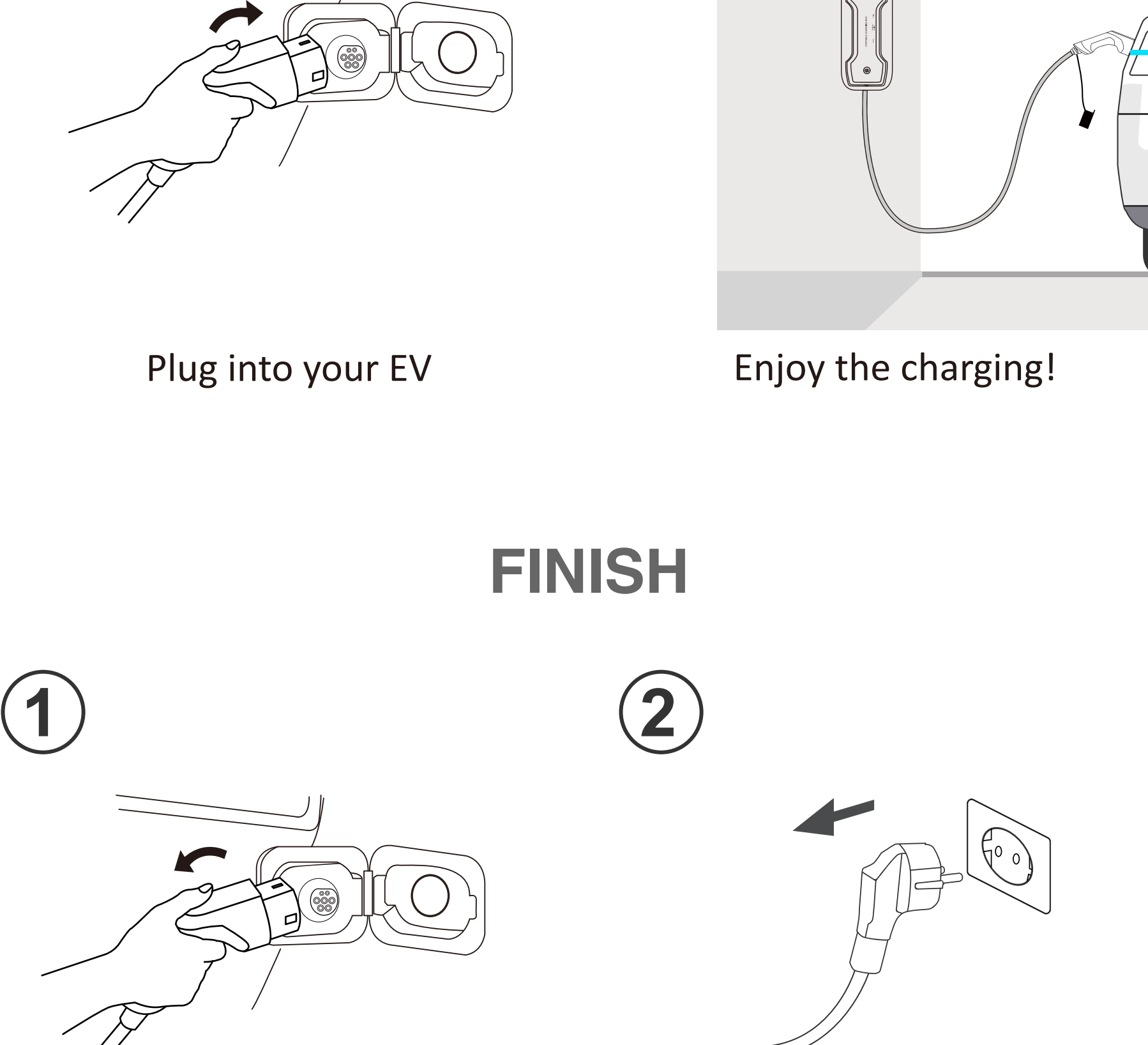


Switchable model

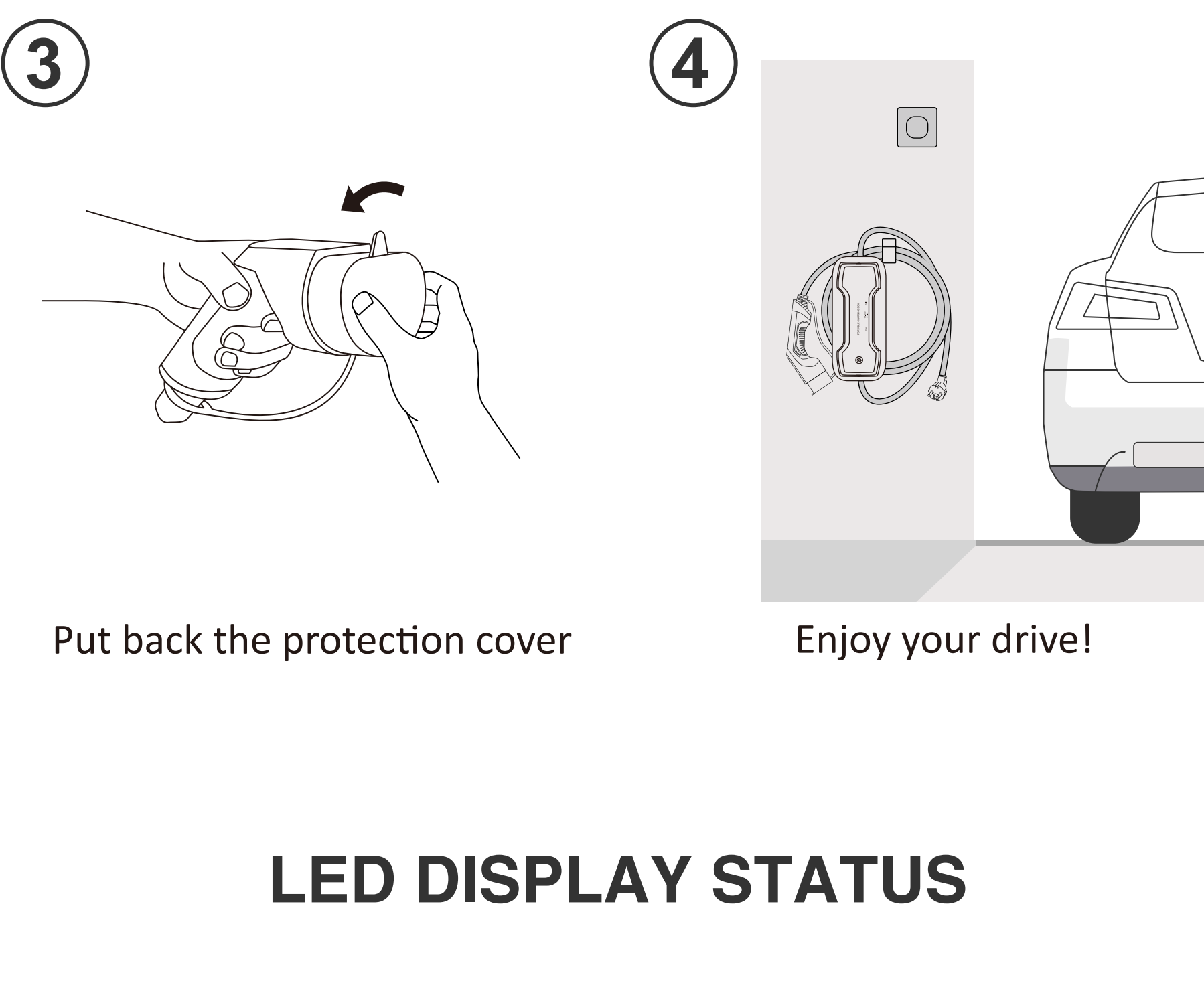


INSTRUCTION FOR USE

INITIATE

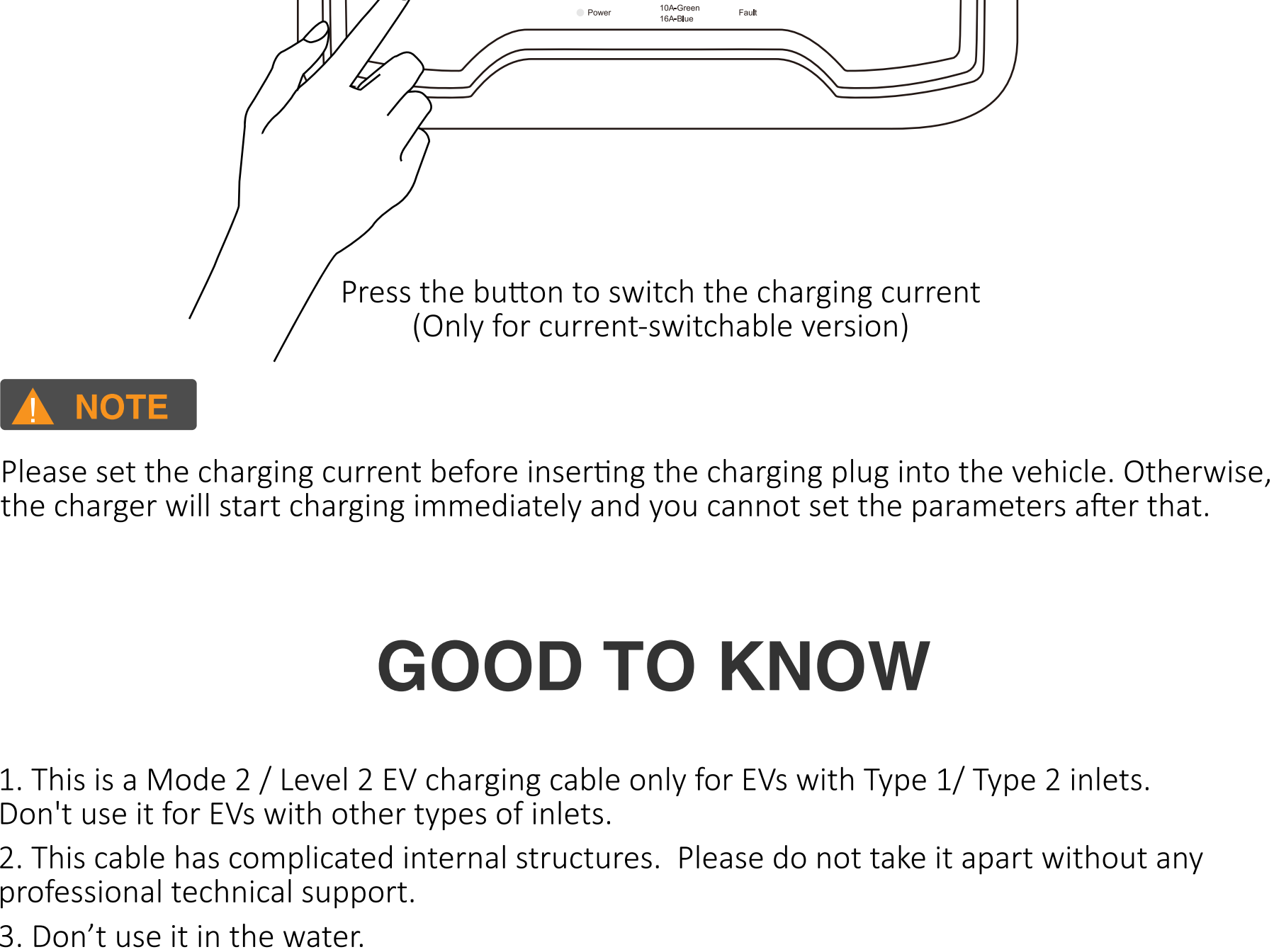


FINISH



LED DISPLAY STATUS

Working Condition	LED Display Status		
	Power	10A/Green 16A/Blue	Fault
Connected the power	●	● (0.5s)	● (0.5s)
Ready for charging	●	●	●
Normal charging	●	● Blink (1.0s)	●
Charging fault	●	●	●
Charging complete	●	●	●



NOTE

Please set the charging current before inserting the charging plug into the vehicle. Otherwise, the charger will start charging immediately and you cannot set the parameters after that.

GOOD TO KNOW

1. This is a Mode 2 / Level 2 EV charging cable only for EVs with Type 1/ Type 2 inlets. Don't use it for EVs with other types of inlets.
2. This cable has complicated internal structures. Please do not take it apart without any professional technical support.
3. Don't use it in the water.
4. This product is only for EV charging. Please don't use it for any other purposes.

PROFESSIONAL SPECIFICATION

Certificate	CE	IP Rating	IP66
Operating Current	6~16Amp	Voltage Range	100V~250V
Maximum Power	3.68kW	Rated Operating Frequency	47~63HZ
Current Adjustable	Optional	Auto Charge Recovery	Yes
LED Lights	Yes	Withstand Voltage	2000V
Service Life	>50000 times	Inlet Cable Spec	3*2.5mm ²
Insulation Resistance	>10MΩ	Shell Material	ABS+PC alloy
Insulator Flammability	UL94	Cable Diameter	10.5(mm)/0.41(in)
Relative Humidity	5%-95% non-condensing	Contact Pin	Copper alloy, silver or nickel plating
Working Temperature	-25℃~+40℃	Maximum Altitude	<2000M

KEY FEATURES

- IP66:** It can be used in most outdoor environments. The IP66 rated enclosure gives protection against low pressure water jets from any direction, as well as condensation and water spray.
- High Compatibility:** Compatible to all EVs with Type 1/Type2 inlets.
- Safety Assurance:** Already passed all tests of CE. All kinds of protective measures are taken to ensure the safety of every user.
- Current adjustable:** Currently, the product has two current switching modes. Please refer to the actual version you purchased.
- Rugged Enclosure:** To present top notch quality, we use brand-new design and solidly build high strength ABS plastic. The charger is proved to be able to bear the weight of a car.
- Intelligent Chip:** Automatically repairs minor charging problems during charging. The light will blink in different ways to indicate the charging problems.

SECURITY PROTECTION

- Warning and Indicator Functions
- Short Circuit Protection
- Over Temperature Protection
- Leakage Protection
- Over Current Protection
- Under Voltage Protection
- Charging Status Detection

ABOUT MAINTENANCE

In order to ensure the normal service life of the charger and reduce the risk, maintenance must be performed regularly. The maintenance of the equipment needs to be completed by professionals, with use of qualified and safe maintenance tools.

Please avoid strong bumping during transportation in order to protect the outer package of the product.

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

OVERHAUL

Mode 2 / Level 2 Charging Cable is subject to stringent quality inspections. We offer one year warranty for any quality problems from the day of purchase. Please contact our service department for after-sale issues.

The warranty above does not cover any defect caused by negligence, abuse, misuse, accident, modification, tampering, alteration, faulty installation.

FAULT CODE TABLE

Fault Code	Fault Description	Fault LED Display
1	Communication Fault	Blink 1 Time
2	Under-Voltage Protection	Blink 2 Times
4	Ungrounded Protection	Blink 4 Times
5	Over- Current Protection	Blink 5 Times
6	Short-Circuit Protection	Blink 6 Times
7	Leakage Protection	Blink 7 Times
8	Over Temperature Protection	Blink 8 Times

SECURITY WARNING

ATTENTION

Non-compliance with the operating instructions can cause serious consequences. Manufacturer does not assume any liability for damage caused by disregarding operating instructions or other warnings marked on the device. High voltage can cause fire hazard! Never use the device if the housing is damaged or opened! This product is not suitable for people with limited mobility, sensory or psychological disabilities, and those who lack use experience or a certain degree of knowledge.

IMPORTANT SAFETY INSTRUCTIONS WARNING!

- ▲Regularly check if the charger has visible damage. Do not use a damaged product.
- ▲Make sure that all safety facilities and connections are available, properly installed and undamaged at all times and are tested regularly to ensure they can operate normally.
- ▲Make sure that the input voltage, frequency, circuit breakers and other conditions of the device meet the specifications before the device is powered on. It's important to observe the maximum permissible charging current of the connection.
- ▲To ensure the service life and stable operation of the charger, the operating environment should be kept as clean as possible with a relatively stable temperature and humidity. The charger must not be used in flammable environment or environments with volatile gas.
- ▲Please keep the power cord away from the heated surface. Please do not put the power cord in the gap of the closed door or pull it out of sharp edges or corners.
- ▲Do not use the charger when the inside of the charging plug is wet.
- ▲Do not modify, retrofit, or change any part by yourself under any circumstances.
- ▲Please do not play with this device as a toy. Please take good care of children to ensure that they will not play with this device as a toy nor put fingers into the charging connector when the power plug is still connected.
- ▲The circuit to which the charger is to be connected must be equipped with a residual current circuit breaker.

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.